JAMA

The Journal of the American Medical Association

Catherine D. DeAngelis, MD, MPH
Editor

Index to Volume 289
January - June 2003

Pages	No.	Date
1-124	1	January 1
125-254	2	January 8
255-380	3	January 15
381-510	4	January 22/29
511-652	5	February 5
653-796	6	February 12
797-940	7	February 19
941-1068	8	February 26
1069-1194	9	March 5
1195-1334	10	March 12
1335-1462	11	March 19
1463-1590	12	March 26
1591-1728	13	April 2
1729-1880	14	April 9
1881-2020	15	April 16
2021-2166	16	April 23/30
2167-2314	17	May 7
2315-2450	18	May 14
2451-2602	19	May 21
2603-2750	20	May 28
2751-2894	21	June 4
2895-3038	22	June 11
3039-3198	23	June 18
3199-3372	24	June 25

Obesity Research: April 9
Depression: June 18
MSJAMA: January 1, February 5, March 5, April 2, May 7
Index: June 25

JAMA COVERS FOR VOLUME 289 IN 2003

See also The Cover in Subject Index.

January 1, *The Cure of Folly (Extraction of the Stone of Madness)* by Hieronymous Bosch
January 8, *Portrait of Emy* by Karl Schmidt-Rottluff
January 15, *Banquet Piece* by Jan Jansz. den Uyl
January 22/29, *Still Life, Tulips* by Emil Nolde
February 5, *Peasant Spreading Manure* by Jean-François Millet
February 12, *La Pia de Tolommei* by Dante Gabriel Rossetti
February 19, *Chestnut Trees at the Jas de Bouffan* by Paul Cézanne
February 26, *Flowers on Table* by Hector Hyppolite
March 5, *Fruit Piece* by Jan van Huysum
March 12, *The Piebald Horse* by Paulus Potter
March 19, *Trouville, The Jetties, High Tide* by Eugène Boudin
March 26, *Station (577-2)* by Gerhard Richter
April 2, *Portrait of Louise-Antoinette Feuardent* by Jean-François Millet
April 9, *Flower Still Life* by Ambrosius Bosschaert the Elder
April 16, *Bridal Veil Falls, Yosemite* by Albert Bierstadt
April 23/30, *Water Lilies* by Karl Schmidt-Rottluff
May 7, *Two Cats* by Karl Schmidt-Rottluff
May 14, *David Praised by the Israelite Women* by Hendrick Ter Brugghen
May 21, *New Orleans: Ragging Home* by Romare Bearden
May 28, *Self-portrait* by Otto Mueller
June 4, *At Her Ease* by William Merritt Chase
June 11, *The Miraculous Haul of Fishes* by Henry Ossawa Turner
June 18, *Nous devons mourir, nous et tout ce qui est nôtre (We Must Die, We and All That Is Ours)* by Georges Rouault
June 25, *Mountain Fire* by John Singer Sargent

The name of the first author or group author follows each entry in brackets. In general, the subject heading authority is the National Library of Medicine's Medical Subject Headings (MeSH), Alphabetical list, 2003. Articles from MSJAMA: *Medical Student JAMA* are also indexed.

Abdominal Pain
Does this patient have acute cholecystitis? [Trowbridge] 80
Abortion, Legal
Abortion restrictions, Capitol health call [Vastag] 1625
Absenteeism
Cost of lost productive work time among US workers with depression [Stewart] 3135
Academic Medical Centers
Handling conflicts of interest between industry and academia (letter) [Egilman] (reply) [Barnes] 3240
Restoring balance to industry-academia relationships in an era of institutional financial conflicts of interest: promoting research while maintaining trust [Johns] 741
Accessibility of Health Services see Health Services Accessibility
Acetaminophen
57-year-old man with osteoarthritis of the knee [Lonner] 1016
Acetylcysteine
Acetylcysteine for prevention of acute deterioration of renal function following elective coronary angiography and intervention: a randomized controlled trial [Kay] 553
Prevention of contrast nephropathy [Curhan] 606
Acquired Immunodeficiency Syndrome
Growing, evolving HIV/AIDS pandemic is producing social and economic fallout [Stephenson] 31
Osseous Kaposi sarcoma (research letter) [Krishna] 1106
ACTH see Corticotropin
Activities of Daily Living
Cholinesterase inhibitors for Alzheimer disease (letters) [Finucane, Schneider, van Gool, Lilienfeld] 2359, 2360 (reply) [Trinh] 2360
Efficacy of cholinesterase inhibitors in the treatment of neuropsychiatric symptoms and functional impairment in Alzheimer disease: a meta-analysis [Trinh] 210
Measuring functional status and disability in older adults (letter) [Allaire] (reply) [Freedman] 3239
Patterns of functional decline at the end of life [Lunney] 2387
Acupuncture
57-year-old man with osteoarthritis of the knee [Lonner] 1016
Acute Respiratory Distress Syndrome see Respiratory Distress Syndrome, Acute
Adolescent
Alcohol advertising in magazines and adolescent readership [Garfield] 2424
Alcohol consumption and expenditures for underage drinking and adult excessive drinking [Foster] 989; correction, 1782
Approaches to reducing consumption of alcohol by youth (letter) [Walcoff] (reply) [Foster] 2645
Behavior therapy and sibutramine for the treatment of adolescent obesity: a randomized controlled trial [Berkowitz] 1805
Escalation of drug use in early-onset cannabis users vs co-twin controls [Lynskey] 427
GAO: DARE does not work, Capitol health call [Vastag] 539
Health-related quality of life of severely obese children and adolescents [Schwimmer] 1813
Mounting student depression taxing campus mental health services [Voelker] 2055
Pregnancy in perinatally HIV-infected adolescents and young adults—Puerto Rico, 2002, from CDC, 1496
Public health implications of excessive alcohol consumption [Hanson] 1031
Source of firearms used by students in school-associated violent deaths—United States, 1992-1999, from CDC, 1626
Teenage smoking continues to decrease [Vastag] 163
Tobacco use among middle and high school students—New Hampshire, 1995-2001, from CDC, 543
Treatment of pediatric and adolescent obesity [Yanovski] 1851
Adoption
Measles outbreak among internationally adopted children arriving in the United States, February-March 2001, from CDC, 417
Adrenal Cortex Hormones
Corticosteroids for patients with septic shock (letters) [Brown, Millo, Opal, Schenarts, Williamson, Zijlstra, Mokhlesi] 41, 42, 43 (reply) [Annane] 43
57-year-old man with osteoarthritis of the knee [Lonner] 1016
Paresis following mechanical ventilation (letters) [Latronico, Ahmed, Weber-Carstens] 1633, 1634 (reply) [De Jonghe] 1634
Adrenergic α-Antagonists
Health outcomes associated with various antihypertensive therapies used as first-line agents: a network meta-analysis [Psaty] 2534
Seventh report of the Joint National Committee on Prevention, Detection, Evaluation, and Treatment of High Blood Pressure: the JNC 7 report [Chobanian] 2560
Adrenergic β-Antagonists
Continuing progress in the treatment of severe congestive heart failure [Pinski] 754
Effects of initiating carvedilol in patients with severe chronic heart failure: Results from the COPERNICUS Study [Krum] 712
Health outcomes associated with various antihypertensive therapies used as first-line agents: a network meta-analysis [Psaty] 2534
Losartan vs atenolol in prevention of stroke and cardiovascular disease (letters) [Fournier, Messerli] 700 (reply) [Kjeldsen] 701
Seventh report of the Joint National Committee on Prevention, Detection, Evaluation, and Treatment of High Blood Pressure: the JNC 7 report [Chobanian] 2560
Advance Directives
Advance directives and patient-physician communication, MSJAMA [Hahn] 96
Adverse Drug Reaction see Drug Reaction, Adverse
Adverse Reaction
Acetylcysteine and renal function following coronary angiographic procedures (letters) [Shen, Bagshaw, Balderramo] 2794, 2795 (reply) [Kay] 2796
Acetylcysteine for prevention of acute deterioration of renal function following elective coronary angiography and intervention: a randomized controlled trial [Kay] 553
Hepatic toxicity possibly associated with kava-containing products—United States, Germany, and Switzerland, 1999-2002, from CDC, 36
Injurious mechanical ventilation and end-organ epithelial cell apoptosis and organ dysfunction in an experimental model of acute respiratory distress syndrome [Imai] 2104
Prevention of contrast nephropathy [Curhan] 606
Sperm changes in men exposed to polychlorinated biphenyls and dibenzofurans (research letter) [Hsu] 2943
Advertising
Alcohol advertising in magazines and adolescent readership [Garfield] 2424
Direct-to-consumer advertising and shared liability for pharmaceutical manufacturers [Mello] 477
Direct-to-consumer advertising of genetic testing (letter) [Levin] 45 (reply) [Gollust] 46
Liability for adverse events in direct-to-consumer advertising (letters) [Evans, Shein] 2646 (reply) [Mello] 2647
Misleading advertisements, Capitol health call [Vastag] 35
Survey suggesting that prescription drug ads help public is met with skepticism [Mitka] 827
Affirmative Action
Affirmative action in medical school admissions (letters) [Beltran, Strugar, Miller, Ryan, Goldberg, Heider, Ramseyer] 3084, 3085, 3086 (reply) [Cohen] 3086
Consequences of premature abandonment of affirmative action in medical school admissions [Cohen] 1143
African Sleeping Sickness see Trypanosomiasis, African
Aging
Public health and aging: trends in aging—United States and worldwide, from CDC, 1371
Aging, Premature
Cause of progeria's premature aging found: expected to provide insight into normal aging process [Vastag] 2481
AIDS Vaccines
Critics bash HIV vaccine trial analysis [Mitka] 1491
Alaska
Outbreak of botulism type E associated with eating a beached whale—western Alaska, July 2002, from CDC, 836
Albuminuria
Renal insufficiency in the absence of albuminuria and retinopathy among adults with type 2 diabetes mellitus [Kramer] 3273
Alcohol Drinking
Alcohol advertising in magazines and adolescent readership [Garfield] 2424
Alcohol consumption and expenditures for underage drinking and adult excessive drinking [Foster] 989; correction, 1782
Alcohol consumption and risk of stroke: a meta-analysis [Reynolds] 579
Alcohol consumption and risk of stroke: a meta-analysis [Reynolds] 579; correction, 2798
Approaches to reducing consumption of alcohol by youth (letter) [Walcoff] (reply) [Foster] 2645
Binge drinking among US adults [Naimi] 70
Definitions of binge drinking (letter) [DeJong] 1635 (reply) [Naimi] 1636
Escalation of drug use in early-onset cannabis users vs co-twin controls [Lynskey] 427
Ethanol in formularies of US teaching hospitals (research letter) [Blondell] 552
Ethanol in hospital formularies (letter) [Sotos] (reply) [Blondell] 2361
Involvement by young drivers in fatal alcohol-related motor-vehicle crashes—United States, 1982-2001, from CDC, 169
Prospective study of alcohol consumption and risk of dementia in older adults [Mukamal] 1405
Public health implications of excessive alcohol consumption [Hanson] 1031
Alendronate
Combination therapy with hormone replacement and alendronate for prevention of bone loss in elderly women: a randomized controlled trial [Greenspan] 2525; correction, 2798
Allopurinol
Allopurinol and markers of muscle damage among participants in the Tour de France (research letter) [Gómez-Cabrera] 2503
α-Methylparatyrosine
Regional brain metabolic correlates of α-methylparatyrosine–induced depressive symptoms: implications for the neural circuitry of depression [Bremner] 3125
Alternative Medicine see Complementary Therapies
Alzheimer Disease
Cholinesterase inhibitors for Alzheimer disease (letters) [Finucane, Schneider, van Gool, Lilienfeld] 2359, 2360 (reply) [Trinh] 2360
Danger within or without? the world in medicine [Stephenson] 1234
Decreased β-amyloid$_{1-42}$ and increased tau levels in cerebrospinal fluid of patients with Alzheimer disease [Sunderland] 2094
Effects of rofecoxib or naproxen vs placebo on Alzheimer disease progression: a randomized controlled trial [Aisen] 2819
Efficacy of cholinesterase inhibitors in the treatment of neuropsychiatric symptoms and functional impairment in Alzheimer disease: a meta-analysis [Trinh] 210
Estrogen plus progestin and the incidence of dementia and mild cognitive impairment in postmenopausal women: the Women's Health Initiative Memory Study: a randomized controlled trial [Shumaker] 2651
Estrogen replacement and risk of Alzheimer disease (letters) [Lahad, Smith, Buckwalter, Rosenberg] 1100, 1101 (replies) [Zandi, Resnick] 1101, 1102
Hormone therapy and the brain: déjà vu all over again? [Yaffe] 2717
Nonsteroidal anti-inflammatory drugs and Alzheimer disease: what's next? [Launer] 2865
Silent strokes and risk of Alzheimer disease, the world in medicine [Stephenson] 2349
Ambulatory Care
Outpatient insulin therapy in type 1 and type 2 diabetes mellitus: scientific review [DeWitt] 2254
Using new insulin strategies in the outpatient treatment of diabetes: clinical applications [DeWitt] 2265

Amlodipine
Long-term cardiovascular consequences of diuretics vs calcium channel blockers vs angiotensin-converting enzyme inhibitors (letters) [Chikamori, Houghton, Palmer, Messerli, Ong, Rifkin, Yarows] 2066, 2067, 2068 (reply) [Wright] 2069
Amoxicillin
Predictors of broad-spectrum antibiotic prescribing for acute respiratory tract infections in adult primary care [Steinman] 719
Amputation
Lower extremity amputation episodes among persons with diabetes—New Mexico, 2000, from CDC, 1502
Amyloid β-Protein
Danger within or without? the world in medicine [Stephenson] 1234
Decreased β-amyloid$_{1-42}$ and increased tau levels in cerebrospinal fluid of patients with Alzheimer disease [Sunderland] 2094
Anemia
Antithymocyte globulin and cyclosporine for severe aplastic anemia: association between hematologic response and long-term outcome [Rosenfeld] 1130
Erythropoietin and transfusions among critically ill patients (letters) [Abbott, Bagshaw] 1511 (reply) [Corwin] 1512
Anemia, Sickle Cell
Effect of hydroxyurea on mortality and morbidity in adult sickle cell anemia: risks and benefits up to 9 years of treatment [Steinberg] 1645
Hydroxyurea and sickle cell disease: a chance for every patient [Weiner] 1692
Preliminary assessment of inhaled nitric oxide for acute vaso-occlusive crisis in pediatric patients with sickle cell disease [Weiner] 1136
Angina Pectoris
Outcome of elderly patients with chronic symptomatic coronary artery disease with an invasive vs optimized medical treatment strategy: one-year results of the randomized Time Trial [Pfisterer] 1117
Outcomes of medical vs invasive therapy for elderly patients with angina (letter) [Nash] (reply) [Pfisterer] 2794
Angiography, Coronary see Coronary Angiography
Angioplasty
Bivalirudin and provisional glycoprotein IIb/IIIa blockade compared with heparin and planned glycoprotein IIb/IIIa blockade during percutaneous coronary intervention: REPLACE-2 randomized trial [Lincoff] 853; correction, 1638
Should bivalirudin replace heparin during percutaneous coronary intervention [Antman] 903
Angiotensin Receptor Blockers
Losartan vs atenolol in prevention of stroke and cardiovascular disease (letters) [Fournier, Messerli] 700 (reply) [Kjeldsen] 701
Prophylactic treatment of migraine with an angiotensin II receptor blocker: a randomized controlled trial [Tronvik] 65
Angiotensin-Converting Enzyme Inhibitors
Health outcomes associated with various antihypertensive therapies used as first-line agents: a network meta-analysis [Psaty] 2534
Long-term cardiovascular consequences of diuretics vs calcium channel blockers vs angiotensin-converting enzyme inhibitors (letters) [Chikamori, Houghton, Palmer, Messerli, Ong, Rifkin, Yarows] 2066, 2067, 2068 (reply) [Wright] 2069
Losartan vs atenolol in prevention of stroke and cardiovascular disease (letters) [Fournier, Messerli] 700 (reply) [Kjeldsen] 701
Researchers probe aortic stenosis: an active, potentially treatable disease process? [Mitka] 2197
Seventh report of the Joint National Committee on Prevention, Detection, Evaluation, and Treatment of High Blood Pressure: the JNC 7 report [Chobanian] 2560
Animals, Domestic
Exposure to pets in childhood and risk of atopic disorders (letters) [Greenberg, van der Wouden, Whelan, Ente] 841, 842 (replies) [Ownby, Platts-Mills] 841, 842
Anthrax
Anthrax decoded, health agencies update [Vastag] 2491
Efficacy of selected hand hygiene agents used to remove *Bacillus atrophaeus* (a surrogate of *Bacillus anthracis*) from contaminated hands [Weber] 1274
Antiarrhythmia Agents
What clinicians should know about the QT interval [Al-Khatib] 2120
Antibiotics
Predictors of broad-spectrum antibiotic prescribing for acute respiratory tract infections in adult primary care [Steinman] 719
Variation in use of broad-spectrum antibiotics for acute respiratory tract infection (letters) [Karnath, Mainous] 2796, 2797 (reply) [Steinman] 2797
Antibodies, Monoclonal
Host of novel agents for treating psoriasis, psoriatic arthritis stir interest [Lamberg] 2779
Antidepressive Agents
Treatment of antidepressant-associated sexual dysfunction with sildenafil: a randomized controlled trial [Nurnberg] 56
What clinicians should know about the QT interval [Al-Khatib] 2120
Anti-HIV Agents
Analysis of generic nevirapine products in developing countries (research letter) [Penzak] 2648
Antihypertensive Agents
Antihypertensive drugs and renal protection (letter) [Fukuda] 1102 (reply) [Greene] 1103
Health outcomes associated with various antihypertensive therapies used as first-line agents: a network meta-analysis [Psaty] 2534
JNC 7—it's more than high blood pressure [Kottke] 2573
Lipid-lowering therapy and risk of coronary events (letters) [Blakely, Taylor, Lardinois, Mascitelli] 2070, 2071 (reply) [Probstfield] 2071
Long-term cardiovascular consequences of diuretics vs calcium channel blockers vs angiotensin-converting enzyme inhibitors (letters) [Chikamori, Houghton, Palmer, Messerli, Ong, Rifkin, Yarows] 2066, 2067, 2068 (reply) [Wright] 2069
Losartan vs atenolol in prevention of stroke and cardiovascular disease (letters) [Fournier, Messerli] 700 (reply) [Kjeldsen] 701
Principal results of the Controlled Onset Verapamil Investigation of Cardiovascular End points (CONVINCE) trial [Black] 2073
Reducing the risk of stroke (letters) [Fournier, Gebel, Kirshner, Lakshminarayan] 1927, 1928 (reply) [Straus] 1929
Seventh report of the Joint National Committee on Prevention, Detection, Evaluation, and Treatment of High Blood Pressure: the JNC 7 report [Chobanian] 2560
Stopping medical research to save money: a broken pact with researchers and patients [Psaty] 2128
Anti-infective Agents, Local
Efficacy of selected hand hygiene agents used to remove *Bacillus atrophaeus* (a surrogate of *Bacillus anthracis*) from contaminated hands [Weber] 1274
Risk of cutaneous vaccinia from health care workers who receive smallpox vaccine (letter) [Mermel] 844 (reply) [Neff] 845
Anti-inflammatory Agents, Nonsteroidal
Effects of rofecoxib or naproxen vs placebo on Alzheimer disease progression: a randomized controlled trial [Aisen] 2819
57-year-old man with osteoarthritis of the knee [Lonner] 1016
Nonsteroidal anti-inflammatory drugs and Alzheimer disease: what's next? [Launer] 2865
Antioxidants
Vitamins and hormone therapy for coronary atherosclerosis (letter) [Hathcock] (reply) [Waters] 982
Antipsychotic Agents
What clinicians should know about the QT interval [Al-Khatib] 2120
Antiretroviral Therapy, Highly Active
Impact of HIV infection and HAART on serum lipids in men [Riddler] 2978
Antiseptics see Anti-infective Agents, Local
Aortic Valve Stenosis
Researchers probe aortic stenosis: an active, potentially treatable disease process? [Mitka] 2197
Apoptosis
Injurious mechanical ventilation and end-organ epithelial cell apoptosis and organ dysfunction in an experimental model of acute respiratory distress syndrome [Imai] 2104
Appetite Depressants
Medical monitoring for pharmaceutical injuries: tort law for the public's health? [Studdert] 889
Appetite Regulation
Bariatric surgery for morbid obesity (letter) [Duell] (reply) [Brolin] 1779
Arachis hypogaea
Peanut allergy illuminated, the world in medicine [Stephenson] 1774
ARDS, Human see Respiratory Distress Syndrome, Acute
Arizona
Increase in coccidioidomycosis—Arizona, 1998-2001, from CDC, 1500
Arrhythmia
Combined cardiac resynchronization and implantable cardioversion defibrillation in advanced chronic heart failure: the MIRACLE ICD trial [Young] 2685
Long QT syndrome [Moss] 2041
What clinicians should know about the QT interval [Al-Khatib] 2120
Art
Insomniac artists explore night's terrain [Lamberg] 2200
Arteriosclerosis
Hepatitis C virus and atherosclerosis in patients with type 2 diabetes (research letter) [Fukui] 1245
Vitamins and hormone therapy for coronary atherosclerosis (letter) [Hathcock] (reply) [Waters] 982
Arteriovenous Malformations
Cutaneous vascular malformations in disappearing bone (Gorham-Stout) disease [Bruch-Gerharz] 1479
Arthritis, Psoriatic
Host of novel agents for treating psoriasis, psoriatic arthritis stir interest [Lamberg] 2779
Arthritis, Rheumatoid
Twins sought for study of autoimmune diseases, health agencies update [Vastag] 2491
Use of biologics for rheumatoid arthritis tempered by concerns over safety, cost [Lovinger] 3229
Arthroplasty, Replacement, Knee
57-year-old man with osteoarthritis of the knee [Lonner] 1016
Arthroscopy
57-year-old man with osteoarthritis of the knee [Lonner] 1016
Ascorbic Acid
Vitamins and hormone therapy for coronary atherosclerosis (letter) [Hathcock] (reply) [Waters] 982
Aspirin
Aspirin and ticlopidine for prevention of recurrent stroke in black patients: a randomized trial [Gorelick] 2947
Clopidogrel and percutaneous coronary interventions (letters) [Bridges, Choudhury, Borja, Dirkali, Wong] 1925, 1926 (reply) [Steinhubl] 1926
Exercise intensity and risk of coronary heart disease (letters) [Brody, Burack, Tanasescu] 419
Association Health Plans
States combat AHPS, Capitol health call [Vastag] 2787
Asthma
Asthma safety study stopped, health agencies update [Vastag] 833
Pharmacist care for reactive airway disease (letters) [Guidry, Ghosh, Jameson, Schulz, Gans] 1103, 1104, 1105 (reply) [Weinberger] 1105
Self-reported asthma prevalence and control among adults—United States, 2001 from CDC, 2639
Atenolol
Losartan vs atenolol in prevention of stroke and cardiovascular disease (letters) [Fournier, Messerli] 700 (reply) [Kjeldsen] 701
Atrial Fibrillation
Affairs of the heart, the world in medicine [Stephenson] 691
Optimal digoxin concentrations for patients with heart failure (letters) [Carbonin, de Denus] (reply) [Rathore] 2643
Attention Deficit Disorder with Hyperactivity
Imaging studies reveal brain changes in children with bipolar disorder [Vastag] 2057
Audiometry
Screening and management of adult hearing loss in primary care: scientific review [Yueh] 1976
Authorship
Improving reports of studies of diagnostic tests: The STARD Initiative [Rennie] 89
Listing contributions of investigators in research groups (letter) [Serwint] (reply) [Flanagin] 2212
Autistic Disorder
Prevalence of autism [Fombonne] 87
Prevalence of autism in a US metropolitan area [Yeargin-Allsopp] 49
Autoimmune Diseases
Twins sought for study of autoimmune diseases, health agencies update [Vastag] 2491
Automobile Collisions
Belt-positioning booster seats and reduction in risk of injury among children in vehicle crashes [Durbin] 2835
Deaths among drivers of off-road vehicles after collisions with trail gates—New Hampshire, 1997-2002, from CDC, 1375
Involvement by young drivers in fatal alcohol-related motor-vehicle crashes—United States, 1982-2001, from CDC, 169
Automobile Driving
Binge drinking among US adults [Naimi] 70
Use of child booster seats in motor vehicles following a community campaign: a controlled trial [Ebel] 879
Autopsy
Autopsy, *JAMA* Patient Page [Parmet] 2892
Changes in rates of autopsy-detected diagnostic errors over time: a systematic review [Shojania] 2849
Azithromycin
Predictors of broad-spectrum antibiotic prescribing for acute respiratory tract infections in adult primary care [Steinman] 719

B

Bacillus anthracis
Anthrax decoded, health agencies update [Vastag] 2491
Efficacy of selected hand hygiene agents used to remove *Bacillus atrophaeus* (a surrogate of *Bacillus anthracis*) from contaminated hands [Weber] 1274

Bacillus atrophaeus
Efficacy of selected hand hygiene agents used to remove *Bacillus atrophaeus* (a surrogate of *Bacillus anthracis*) from contaminated hands [Weber] 1274

Back Pain
Health and function of patients with untreated idiopathic scoliosis: a 50-year natural history study [Weinstein] 559
Health and function of patients with untreated idiopathic scoliosis (letter) [Hawes] (reply) [Weinstein] 2644
MRI for regional back pain: need for less imaging, better understanding [Hadler] 2863
Rapid magnetic resonance imaging vs radiographs for patients with low back pain: a randomized controlled trial [Jarvik] 2810
Sizing up scoliosis [Sponseller] 608
Topics in pain treatment (letters) [Hendler, Cole] 2361, 2362 (reply) [Sternberg] 2362

Bacteremia
Contamination rates of blood cultures obtained by dedicated phlebotomy vs intravenous catheter [Norberg] 726

Balanced Budget Act (1997)
Length of stay in home care before and after the 1997 Balanced Budget Act [Murkofsky] 2841

Bangladesh
Cutting cholera cases, the world in medicine [Stephenson] 691

Bariatric Surgery
Bariatric surgery for morbid obesity (letter) [Duell] (reply) [Brolin] 1779
Surgery for obesity: demand soars amid scientific, ethical questions [Mitka] 1761

Barrett Esophagus
59-year-old woman with gastroesophageal reflux disease and Barrett esophagus [Spechler] 466

Baseball
Baseball safety for children, *JAMA* Patient Page [Parmet] 652
Evaluation of safety balls and faceguards for prevention of injuries in youth baseball [Marshall] 568

BCG Vaccine
BCG vaccination and risk of atopy [Krause] 1012

Bearden, Romare (1912-1988)
JAMA cover of May 21, *New Orleans: Ragging Home* by Romare Bearden [Southgate] 2464

Behavior Therapy
Behavior therapy and sibutramine for the treatment of adolescent obesity: a randomized controlled trial [Berkowitz] 1805
Cognitive behavioral therapy and aerobic exercise for Gulf War veterans' illnesses: a randomized controlled trial [Donta] 1396
Depression—a cardiac risk factor in search of a treatment [Frasure-Smith] 3167
Effects of Internet behavioral counseling on weight loss in adults at risk of type 2 diabetes: a randomized trial [Tate] 1833
Effects of treating depression and low perceived social support on clinical events after myocardial infarction: the Enhancing Recovery in Coronary Heart Disease Patients (ENRICHD) randomized trial [Writing Committee for the ENRICHD Investigators] 3106
Impact of electron beam tomography, with or without case management, on motivation, behavioral change, and cardiovascular risk profile: a randomized controlled trial [O'Malley] 2215
Improving risk of coronary heart disease: can a picture make the difference? [Greenland] 2270
Treatment of pediatric and adolescent obesity [Yanovski] 1851

Bicycling
Allopurinol and markers of muscle damage among participants in the Tour de France (research letter) [Gómez-Cabrera] 2503

Bierstadt, Albert (1830-1902)
JAMA cover of April 16, *Bridal Veil Falls, Yosemite* by Albert Bierstadt [Southgate] 1894

Biliary Tract Surgical Procedures
Intraoperative cholangiography and risk of common bile duct injury during cholecystectomy [Flum] 1639
Routine vs selective intraoperative cholangiography during cholecystectomy [Talamini] 1691

Binge Drinking
Binge drinking among US adults [Naimi] 70
Definitions of binge drinking (letter) [DeJong] 1635 (reply) [Naimi] 1636

Bioethics
Dueling cloning bills return, Capitol health call [Vastag] 1093
Effort launched to study stem cell lines, train researchers how to nurture them [Vastag] 1092

Biological Markers
Allopurinol and markers of muscle damage among participants in the Tour de France (research letter) [Gómez-Cabrera] 2503
Association of nitrotyrosine levels with cardiovascular disease and modulation by statin therapy [Shishehbor] 1675
Decreased β-amyloid$_{1-42}$ and increased tau levels in cerebrospinal fluid of patients with Alzheimer disease [Sunderland] 2094
Effect of weight loss and lifestyle changes on vascular inflammatory markers in obese women: a randomized trial [Esposito] 1799
Panel endorses limited role for CRP tests [Mitka] 973
Plasma homocysteine and risk for congestive heart failure in adults without prior myocardial infarction [Vasan] 1251
Research on major depression: strategies and priorities [Insel] 3167

Bioterrorism
Additions to terrorism preparedness compendium, from CDC, 296
Bioterror exercise tests agencies' mettle [Mitka] 2927
Efficacy of selected hand hygiene agents used to remove *Bacillus atrophaeus* (a surrogate of *Bacillus anthracis*) from contaminated hands [Weber] 1274
Global emergency response, the world in medicine [Stephenson] 164
Openness in biomedical research collides with heightened security concerns [Vastag] 686
PDA alert! health agencies update [Vastag] 1915
Plague rapid diagnostic test, the world in medicine [Stephenson] 691
Siren song of disease eradication: is it out of tune with the times? [Vastag] 1090

Bipolar Disorder
Imaging studies reveal brain changes in children with bipolar disorder [Vastag] 2057
Kay Redfield Jamison, PhD: from an unquiet mind to rational exuberance [Vastag] 3071

Bivalirudin
Bivalirudin and provisional glycoprotein IIb/IIIa blockade compared with heparin and planned glycoprotein IIb/IIIa blockade during percutaneous coronary intervention: REPLACE-2 randomized trial [Lincoff] 853; correction, 1638
Should bivalirudin replace heparin during percutaneous coronary intervention [Antman] 903

Blacks
Aspirin and ticlopidine for prevention of recurrent stroke in black patients: a randomized trial [Gorelick] 2947
Bone densitometry testing in nonwhite patients (letter) [Francois] 982
Impact of quality improvement efforts on race and sex disparities in hemodialysis [Sehgal] 996
Preventing stroke among blacks: the challenges continue [Sacco] 3005
Race, quality of care, and outcomes of elderly patients hospitalized with heart failure [Rathore] 2517
Racial differences in rates of traumatic lumbar puncture (letter) [Vachon] 548 (reply) [Howard] 549
Researchers say changes needed in recruitment policies for NIH trials [Vastag] 536

Blood Donors
Effect of a national disaster on blood supply and safety: the September 11 experience [Glynn] 2246
Hemochromatosis patients are untapped source of blood as war, shortages loom [Voelker] 1364

Blood Pressure
Accurate measurement of blood pressure (letters) [Karnath, Schwartz, Bendjelid, Fournier] 2792, 2793 (reply) [Jones] 2793
Blood lead, blood pressure, and hypertension in perimenopausal and postmenopausal women [Nash] 1523
Effects of comprehensive lifestyle modification on blood pressure control: main results of the PREMIER clinical trial [Writing Group of the PREMIER Collaborative Research Group] 2083
Lifestyle modification and blood pressure control: is the glass half full or half empty? [Pickering] 2131
Measuring blood pressure accurately: new and persistent challenges [Jones] 1027
Pulse pressure and risk of cardiovascular disease (letters) [Hiles, Port] 174 (reply) [Neaton] 175

Blood Tests see Hematologic Tests

Blood Transfusion
As West Nile virus season heats up, blood safety testing lags behind [Mitka] 2341
Blood safety monitoring among persons with bleeding disorders—United States, May 1998–June 2002, from CDC, 541
Blood transfusions and mortality among critically ill patients (letters) [Ahmed, Karkouti, Rathore, Vincent] 1242, 1243
Clinical outcomes following institution of the Canadian universal leukoreduction program for red blood cell transfusions [Hébert] 1941
Clinical outcomes following institution of universal leukoreduction of blood transfusions for premature infants [Fergusson] 1950
Current and emerging infectious risks of blood transfusions [Busch] 959
Erythropoietin and transfusions among critically ill patients (letters) [Abbott, Bagshaw] 1511 (reply) [Corwin] 1512
Is leukoreduction of blood components for everyone? [Corwin] 1993

Blood-Borne Pathogens
Current and emerging infectious risks of blood transfusions [Busch] 959

Body Mass Index
Effect of exercise on total and intra-abdominal body fat in postmenopausal women: a randomized controlled trial [Irwin] 323
Obesity and years of life lost (letters) [Beasley, Kuller] (reply) [Allison] 1777

Bone Density
Bone densitometry testing in nonwhite patients (letter) [Francois] 982
Combination therapy with hormone replacement and alendronate for prevention of bone loss in elderly women: a randomized controlled trial [Greenspan] 2525; correction, 2798

Bone Marrow Transplantation
From blood cells to neurons, health agencies update [Vastag] 833

BOOK REVIEWS (Meyer HS, ed)
Acker CJ: *Creating the American Junkie—Addiction Research in the Classic Era of Narcotic Control* [DuPont] 2286
Alper JS, Ard C, Asch A, Beckwith J, Conrad P, Geller LN, eds: *The Double-Edged Helix: Social Implications of Genetics in a Diverse Society* [Zallen] 3309
Anderson RH, Baker EJ, Macartney FJ, Rigby ML, Shinebourne EA, Tynan M, eds: *Paediatric Cardiology, vols 1 & 2* [Gersony] 759
Beckwith J: *Making Genes, Making Waves: A Social Activist in Science* [Peterson] 1998
Berdanier CD, ed: *Handbook of Nutrition and Food* [Alpers] 1859
Berek JS, ed: *Novak's Gynecology* [McGowan] 1314
Berek JS, ed: *Novak's Gynecology: Self-assessment and Review* [McGowan] 1314
Berger AM, Portenoy RK, Weissman DE, eds: *Principles and Practice of Palliative Care and Supportive Oncology* [Fanciullo] 2288
Boaz NT: *Evolving Health: the Origins of Illness and How the Modern World Is Making Us Sick* [Rannala] 1442
Bonner TN: *Iconoclast: Abraham Flexner and a Life in Learning* [Tighe] 2147
Bowman MA, Frank E, Allen DI: *Women in Medicine: Career and Life Management* [Waring] 491
Bulger RE, Heitman E, Reiser SJ: *The Ethical Dimensions of the Biological and Health Sciences* [Abrams] 759
Burniat W, Cole TJ, Lissau I, Poskitt E, eds: *Child and Adolescent Obesity: Causes and Consequences, Prevention and Management* [Wang] 1863
Burns SB, Burns EA: *Sleeping Beauty II: Grief, Bereavement and the Family in Memorial Photography: American and European Traditions* [Peschel] 3013
Burton JR, Zieve PD, Barker LR, eds: *Principles of Ambulatory Medicine* [Frolkis] 2872
Cash TF, Pruzinsky T, eds: *Body Image: A Handbook of Theory, Research, and Clinical Practice* [Tamburrino] 1861
Coulehan J: *Medicine Stone: Poems* [Poirier] 2287
Critser G: *Fat Land: How Americans Became the Fattest People in the World* [Kritchevsky] 1859
Davis KL, Charney D, Coyle JT, Nemeroff C, eds: *Neuropsychopharmacology: the Fifth Generation of Progress* [Ciraulo] 3175
DeSpelder LA, Strickland AL: *The Last Dance: Encountering Death and Dying* [Sinnott] 235
Dhanda RK: *Guiding Icarus:Merging Bioethics With Corporate Interests* [Sugarman] 490
DiMarino AJ Jr, Benjamin SB, Al-Kawas FH, Baillie J, Kalloo AN, Kowalski TE, eds: *Gastrointestinal Disease: An Endoscopic Approach* [Iber] 101
Dittrich LR, ed: *Ten Years of Medicine and the Arts: 100 Selections From Academic Medicine 1991-2001* [Lurie] 1169
Donegan WL, Spratt JS: *Cancer of the Breast* [Lang] 2285
Engel J: *Doctors and Reformers: Discussion and Debate Over Health Policy, 1925-1950* [Wilson] 1704
Essex M, Mboup S, Kanki PJ, Marlink RG, Tlou SD, eds: *AIDS in Africa* [Leggat] 1571
Evans JH: *Playing God? Human Genetic Engineering and the Rationalization of Public Bioethical Debate* [Keränen] 1313
Feldman M, Friedman LS, Sleisenger MH, eds: *Sleisenger & Fordtran's Gastrointestinal and Liver Disease: Pathophysiology/Diagnosis/Management, vols 1 & 2* [Iber] 1441

Feldman SL, Douplitzky K: *Hospital: The Unseen Demands of Delivering Medical Care* [Best] 1312
Fitzgerald RH Jr, Kaufer H, Malkani AL, eds: *Orthopaedics* [Connolly] 1047
Foley K, Hendin H, eds: *The Case Against Assisted Suicide: For the Right to End-of-Life Care* [Emanuel] 233
Friedenberg ZB: *Medicine Under Sail* [Brings] 920
Fukuyama F: *Our Posthuman Future: Consequences of the Biotechnology Revolution* [Abrams] 488
Goldsmith SK, Pellmar TC, Kleinman AM, Bunney WE, eds: *Reducing Suicide: A National Imperative* [Hankoff] 3177
Grainger RG, Allison D, Adam A, Dixon AK: *Grainger & Allison's Diagnostic Radiology: A Textbook of Medical Imaging, vols 1-3* [Berlin] 99
Grob GN: *The Deadly Truth: A History of Disease in America* [Humphreys] 2726
Gue DG, Fox SJ: *Guide to Medical Privacy and HIPAA* [Santire] 1047
Hales RE, Yudofsky SC, eds: *The American Psychiatric Publishing Textbook of Clinical Psychiatry* [Matthews] 3175
Hardy JD: *The Academic Surgeon: An Autobiography* [McCabe] 619
Hayden D: *Pox: Genius, Madness, and the Mysteries of Syphilis* [Ehrlich] 3311
Henderson DA, Inglesby TV, O'Toole T, eds: *Bioterrorism: Guidelines for Medical and Public Health Management* [Panwalker] 1571
Hogan DE, Burstein JL, eds: *Disaster Medicine* [Otten] 361
Holloway KFC: *Passed On: African American Mourning Stories* [Reed] 360
Honigsbaum M: *The Fever Trail: In Search of the Cure for Malaria* [Joy] 619
Hopkins DR: *The Greatest Killer: Smallpox in History* [Wear] 1171
Horstmanshoff HF, Luyendijk-Elshout AM, Schlesinger FG, eds: *The Four Seasons of Human Life: Four Anonymous Engravings From the Trent Collection* [Skandalakis] 919
Horwitz AV: *Creating Mental Illness* [Sullivan] 234
Howard JM, Hess W: *History of the Pancreas: Mysteries of a Hidden Organ* [Espat] 1862
Institute of Medicine, National Research Council: *Integrity in Scientific Research: Creating an Environment That Promotes Responsible Conduct* [Kalichman] 2433
Jennett B: *The Vegetative State: Medical Facts, Ethical and Legal Dilemmas* [McQuillen] 101
Kass LR: *Life, Liberty and the Defense of Dignity: the Challenge for Bioethics* [Annas] 2869
Kawachi I, Kennedy BP: *The Health of Nations: Why Inequality Is Harmful to Your Health* [Birn] 1999
Keesey JC: *Myasthenia Gravis: An Illustrated History* [Ruff] 758
Klein JD: *Sexual Orientation in Child and Adolescent Health Care* [Perrin] 2146
Klinenberg E: *Heat Wave: A Social Autopsy of Disaster in Chicago* [Tomic] 1573
Lewis M: *Life Inside: A Memoir* [Soundy] 3179
Livingstone M: *Vision and Art:The Biology of Seeing* [Bennett] 1171
Long SS, Pickering LK, Prober CG, eds: *Principles and Practice of Pediatric Infectious Diseases* [Barton] 3016
Loscalzo J, Schafer AI, eds: *Thrombosis and Hemorrhage* [Kwaan] 3014
Ludwig AM: *King of the Mountain: The Nature of Political Leadership* [Simonton] 2431
Magnusson RS: *Angels of Death: Exploring the Euthanasia Underground* [Bascom] 1048
Markowitz G, Rosner D: *Deceit and Denial: The Deadly Politics of Industrial Pollution* [Frank] 1706
Marx JA, Hockberger RS, Walls RM, eds: *Rosen's Emergency Medicine: Concepts and Clinical Practice, vols 1-3* [van de Leuv] 2726
McBride D: *Missions for Science: U.S. Technology and Medicine in America's African World* [Wolters] 2871
McManus C: *Right Hand, Left Hand: The Origins of Asymmetry in Brains, Bodies, Atoms and Cultures* [Camicioli] 2000
Mengel MB, Holleman WL, Fields SA, eds: *Fundamentals of Clinical Practice* [Lieberman] 3014
Morgen S: *Into Our Own Hands: The Women's Health Movement in the United States, 1969-1990* [Ruzek] 3015
Mueller CB: *Evarts A. Graham: The Life, Lives, and Times of the Surgical Spirit of St. Louis* [McCabe] 619
Mullan F: *Big Doctoring in America: Profiles in Primary Care* [Chao] 2580
Murray J: *A Few Short Notes on Tropical Butterflies: Stories* [Miksanek] 2146
Musto DF, ed: *Drugs in America: A Documentary History* [Spillane] 1997
Myers WC: *Juvenile Sexual Homicide* [Cornell] 3312
Napier D: *The Age of Immunology: Conceiving a Future in an Alienating World* [Tauber] 3309
O'Brien J, Ames D, Burns A, eds: *Dementia* [Dwolatzky] 360
Odent M: *The Farmer and the Obstetrician* [Acheson] 2430
O'Leary JP, Capote LR, eds: *The Physiologic Basis of Surgery* [Stillman] 2145
Pati PK: *Adventures and Misadventures of Dr. Sonjee: A Collection of Short Stories* [Hodo] 1705
Petersen A, Bunton R: *The New Genetics and the Public's Health* [Nelkin] 99
Petryna A: *Life Exposed: Biological Citizens After Chernobyl* [Remennick] 2579
Podrid PJ, Kowey PR, eds: *Cardiac Arrhythmia: Mechanisms, Diagnosis, and Management* [Nazari] 921
Price-Smith AT: *The Health of Nations: Infectious Disease, Environmental Change, and Their Effects on National Security and Development* [Parker] 621
Rakel D, ed: *Integrative Medicine* [Gundling] 2581
Rhodes R, Battin MP, Silvers A, eds: *Medicine and Social Justice: Essays on the Distribution of Health Care* [Gorovitz] 2285
Richman DD, Whitley RJ, Hayden FG, eds: *Clinical Virology* [Pomerantz] 100
Rimoin DL, Connor JM, Pyeritz RE, Korf BR, eds: *Emery and Rimoin's Principles and Practice of Medical Genetics, vols 1-3* [Hoo] 2723
Romano TM: *Making Medicine Scientific: John Burdon Sanderson and the Culture of Victorian Science* [Barnett] 3312
Rudolph CD, Rudolph AM, Hostetter MK, Lister G, Siegel NJ, eds: *Rudolph's Pediatrics* [McIntire] 922
Sartorius N: *Fighting for Mental Health: A Personal View* [Bell] 2579
Solomon A: *The Noonday Demon:An Atlas of Depression* [Howard] 362
Spinelli MG, ed: *Infanticide: Psychosocial and Legal Perspectives on Mothers Who Kill* [Gise] 3178
Stern AM, Markel H, eds: *Formative Years: Children's Health in the United States 1880-2000* [Paulson] 2725
Stotland NL, ed: *Cutting-Edge Medicine: What Psychiatrists Need to Know* [Hartshorn] 3176
Sulston J, Ferry G: *The Common Thread: A Story of Science, Politics, Ethics and the Human Genome* [Murray] 2870
Sutcliffe AG: *IVF Children: The First Generation: Assisted Reproduction and Child Development* [Kutteh] 2288
Wadden TA, Stunkard AJ, eds: *Handbook of Obesity Treatment* [O'Neil] 1860
Weisse AB: *Heart to Heart: The Twentieth-Century Battle Against Cardiac Disease: An Oral History* [Fye] 2144
Wooley CF: *The Irritable Heart of Soldiers and the Origins of Anglo-American Cardiology: The US Civil War (1861) to World War I (1918)* [Ventura] 2144
Woolf V: *On Being Ill* [Graham] 1170
Worden G: *Mütter Museum of the College of Physicians of Philadelphia* [Stoeckle] 1703
Yanoff M, Fine BS: *Ocular Pathology* [Perlman] 2432
Zakim D, Boyer TD, eds: *Hepatology: A Textbook of Liver Disease, vols 1 & 2* [Iber] 2724
Zitelli BJ, Davis HW: *Atlas of Pediatric Physical Diagnosis* [Thorp] 3017
Borderline Personality Disorder
44-year-old woman with borderline personality disorder, 1 year later [Burns] 1026
Bordetella pertussis
Pertussis outbreak among adults at an oil refinery—Illinois, August-October 2002, from CDC, 692
Bosch, Hieronymous (c 1450-1516)
JAMA cover of January 1, *The Cure of Folly (Extraction of the Stone of Madness)* by Hieronymous Bosch [Southgate] 13
Bosschaert, Ambrosius the Elder (1573-1621)
JAMA cover of April 9, *Flower Still Life* by Ambrosius Bosschaert the Elder [Southgate] 1743
Botulism
Infant botulism—New York City, 2001-2002, from CDC, 834
Outbreak of botulism type E associated with eating a beached whale—western Alaska, July 2002, from CDC, 836
Boudin, Eugène (1824-1898)
JAMA cover of March 19, *Trouville, The Jetties, High Tide* by Eugène Boudin [Southgate] 1345
Bovine Spongiform Encephalopathy see Encephalopathy, Bovine Spongiform
Brain Diseases
Request for information about acute encephalopathy cases in children with influenza, from CDC, 696
Brain Diseases, Metabolic
Regional brain metabolic correlates of α-methylparatyrosine–induced depressive symptoms: implications for the neural circuitry of depression [Bremner] 3125
Brain Injuries
Impact of bronchopulmonary dysplasia, brain injury, and severe retinopathy on the outcome of extremely low-birth-weight infants at 18 months: results from the Trial of Indomethacin Prophylaxis in Preterms [Schmidt] 1124
Prolonged therapeutic hypothermia after traumatic brain injury in adults: a systematic review [McIntyre] 2992
Therapeutic hypothermia for severe traumatic brain injury [Kochanek] 3007
Traumatic brain injury, *JAMA* Patient Page [Torpy] 3038
Brain-Derived Neurotrophic Factor
Genes and memory, health agencies update [Vastag] 833
BRCA1 Gene see Genes, BRCA1
Breast Neoplasms
Breast cancer risk, the world in medicine [Stephenson] 164
Combined hormone therapy and breast cancer: a single-edged sword [Gann] 3304
Influence of estrogen plus progestin on breast cancer and mammography in healthy postmenopausal women in the Women's Health Initiative randomized trial [Chlebowski] 3243
Relationship between long durations and different regimens of hormone therapy and risk of breast cancer [Li] 3254
Trends in incidence rates of invasive lobular and ductal breast carcinoma [Li] 1421
Breastfeeding
Lactation mastitis [Barbosa-Cesnik] 1609
Obesity and breastfeeding, health agencies update [Vastag] 1915
Bronchitis
Predictors of broad-spectrum antibiotic prescribing for acute respiratory tract infections in adult primary care [Steinman] 719
65-year-old woman with acute cough illness and an important engagement [Gonzales] 2701
Bronchopulmonary Dysplasia
Impact of bronchopulmonary dysplasia, brain injury, and severe retinopathy on the outcome of extremely low-birth-weight infants at 18 months: results from the Trial of Indomethacin Prophylaxis in Preterms [Schmidt] 1124
Buprenorphine
Agency offers guidance on office-based drug treatment for opioid addiction [Mitka] 690

C

Calcium Channel Blockers
Health outcomes associated with various antihypertensive therapies used as first-line agents: a network meta-analysis [Psaty] 2534
Long-term cardiovascular consequences of diuretics vs calcium channel blockers vs angiotensin-converting enzyme inhibitors (letters) [Chikamori, Houghton, Palmer, Messerli, Ong, Rifkin, Yarows] 2066, 2067, 2068 (reply) [Wright] 2069
Principal results of the Controlled Onset Verapamil Investigation of Cardiovascular End points (CONVINCE) trial [Black] 2073
Seventh report of the Joint National Committee on Prevention, Detection, Evaluation, and Treatment of High Blood Pressure: the JNC 7 report [Chobanian] 2560
Stopping medical research to save money: a broken pact with researchers and patients [Psaty] 2128
Cambodia
Accelerated measles control—Cambodia, 1999-2002, from CDC, 977
Canada
BSE surfaces in Canada, the world in medicine [Stephenson] 2929
Cluster of severe acute respiratory syndrome cases among protected health-care workers—Toronto, Canada, April 2003, from CDC, 2788
Candesartan
Prophylactic treatment of migraine with an angiotensin II receptor blocker: a randomized controlled trial [Tronvik] 65
Cannabis
Modulation of the immune system in cannabis users (research letter) [Pacifici] 1929
CAPITOL HEALTH CALL
$100 million more for smallpox vaccinations, Capitol health call [Vastag] 2787
Abortion restrictions, Capitol health call [Vastag] 1625
Bush touts Medicare plan . . . , Capitol health call [Vastag] 1625
. . . and supports liability reform, Capitol health call [Vastag] 1625
Companies warned about unproven SARS treatments, Capitol health call [Vastag] 2787
DU cleanup bill introduced, Capitol health call [Vastag] 2787
Dueling cloning bills return, Capitol health call [Vastag] 1093
GAO: DARE does not work, Capitol health call [Vastag] 539
HHS inspector general to go, Capitol health call [Vastag] 1625
Medicare cuts not reversed, Capitol health call [Vastag] 35
Medicare cuts still uncertain, Capitol health call [Vastag] 539

Medicare fix on the way, Capitol health call [Vastag] 1093
Mental health parity, Capitol health call [Vastag] 35
Misleading advertisements, Capitol health call [Vastag] 35
New HELP chair, Capitol health call [Vastag] 35
Proposal for state Medicaid autonomy under fire, Capitol health call [Vastag] 1093
Smallpox vaccination compensation in place, Capitol health call [Vastag] 2202
States combat AHPS, Capitol health call [Vastag] 2787
Thimerosal provision repealed, Capitol health care [Vastag] 539
Top researchers reassure Senate on SARS threat, Capitol health call [Vastag] 2202
Universal coverage redux? Capitol health call [Vastag] 1093
VA mismanagement found, Capitol health call [Vastag] 2787
Veterans' health benefits, Capitol health call [Vastag] 2202

Car Seats see Infant Equipment

Carbohydrates, Dietary see Dietary Carbohydrates

Carcinoma, Infiltrating Duct
Trends in incidence rates of invasive lobular and ductal breast carcinoma [Li] 1421

Carcinoma, Lobular
Trends in incidence rates of invasive lobular and ductal breast carcinoma [Li] 1421

Cardiac Arrest
Delaying defibrillation to give basic cardiopulmonary resuscitation to patients with out-of-hospital ventricular fibrillation: a randomized trial [Wik] 1389
Priming the pump—can delaying defibrillation improve survival after sudden cardiac death? [Valenzuela] 1434

Cardiopulmonary Resuscitation
Delaying defibrillation to give basic cardiopulmonary resuscitation to patients with out-of-hospital ventricular fibrillation: a randomized trial [Wik] 1389
Peter J. Safar, MD: "Father of CPR," innovator, teacher, humanist [Mitka] 2485

Cardiovascular Diseases
Cereal, fruit, and vegetable fiber intake and the risk of cardiovascular disease in elderly individuals [Mozaffarian] 1659
Definitions of the metabolic syndrome (letters) [Behre, Unwin, Phillips] 1240, 1241 (reply) [Lakka] 1241
Health outcomes associated with various antihypertensive therapies used as first-line agents: a network meta-analysis [Psaty] 2534
Hypertension prevalence and blood pressure levels in 6 European countries, Canada, and the United States [Wolf-Maier] 2363
Hypertension prevalence and stroke mortality across populations [Staessen] 2420
Imaging to diagnose cardiovascular disease [Mitka] 288
JNC 7—it's more than high blood pressure [Kottke] 2573
Losartan vs atenolol in prevention of stroke and cardiovascular disease (letters) [Fournier, Messerli] 700 (reply) [Kjeldsen] 701
Panel endorses limited role for CRP tests [Mitka] 973
Principal results of the Controlled Onset Verapamil Investigation of Cardiovascular End points (CONVINCE) trial [Black] 2073
Pulse pressure and risk of cardiovascular disease (letters) [Hiles, Port] 174 (reply) [Neaton] 175
Seventh report of the Joint National Committee on Prevention, Detection, Evaluation, and Treatment of High Blood Pressure: the JNC 7 report [Chobanian] 2560

Career Choice
Changes in career satisfaction among primary care and specialist physicians, 1997-2001 [Landon] 442
Nursing burnout and patient safety (letters) [Davis, Hand, Kovner] 549, 550 (reply) [Aiken] 550

Caregivers
Shared decision making about withdrawing treatment (letter) [Workman] (reply) [Prendergast] 981

CARING FOR THE CRITICALLY ILL PATIENT (Cook DJ, ed)
Antibiotic resistance among gram-negative bacilli in US intensive care units: implications for fluoroquinolone use [Neuhauser] 885
Improving the process of informed consent in the critically ill [Davis] 1963
Monitoring sedation status over time in ICU patients: reliability and validity of the Richmond Agitation-Sedation Scale (RASS) [Ely] 2983

Carpal Tunnel Syndrome
Computer use and carpal tunnel syndrome: a 1-year follow-up study [Andersen] 2963
Splinting vs surgery for carpal tunnel syndrome (letters) [Bleecker, Johnson, Menkes, Klauser, Sucher, Weintraub] 420, 421, 422 (replies) [Gerritsen, Wilgis] 421, 422

Carvedilol
Effects of initiating carvedilol in patients with severe chronic heart failure: Results from the COPERNICUS Study [Krum] 712

Case Management
External incentives, information technology, and organized processes to improve health care quality for patients with chronic diseases [Casalino] 434

Catechol O-Methyltransferase
Pain in the brain, health agencies update [Vastag] 1368

Catheterization, Central Venous
Improving the process of informed consent in the critically ill [Davis] 1963

Catheterization, Peripheral
Contamination rates of blood cultures obtained by dedicated phlebotomy vs intravenous catheter [Norberg] 726

Cats
Exposure to pets in childhood and risk of atopic disorders (letters) [Greenberg, van der Wouden, Whelan, Ente] 841, 842 (replies) [Ownby, Platts-Mills] 841, 842

Cattle
BSE surfaces in Canada, the world in medicine [Stephenson] 2929

CD4 Lymphocyte Count
Risk factors for pediatric human immunodeficiency virus–related malignancy [Pollock] 2393

CD40 Ligand
Effects of obesity and weight loss on soluble CD40L levels (research letter) [Desideri] 1781

Cell-Mediated Immunity see Immunity, Cellular

Centers for Disease Control and Prevention (US)
CDC resource focuses on DES exposure [Mitka] 1624

Cephalosporins
Predictors of broad-spectrum antibiotic prescribing for acute respiratory tract infections in adult primary care [Steinman] 719

Cereals
Cereal, fruit, and vegetable fiber intake and the risk of cardiovascular disease in elderly individuals [Mozaffarian] 1659

Cerebrospinal Fluid
Decreased β-amyloid$_{1-42}$ and increased tau levels in cerebrospinal fluid of patients with Alzheimer disease [Sunderland] 2094

Cerebrovascular Accident
Alcohol consumption and risk of stroke: a meta-analysis [Reynolds] 579
Alcohol consumption and risk of stroke: a meta-analysis [Reynolds] 579; correction, 2798
Aspirin and ticlopidine for prevention of recurrent stroke in black patients: a randomized trial [Gorelick] 2947
Effect of estrogen plus progestin on stroke in postmenopausal women: the Women's Health Initiative: a randomized trial [Wassertheil-Smoller] 2673
Hypertension prevalence and stroke mortality across populations [Staessen] 2420
Losartan vs atenolol in prevention of stroke and cardiovascular disease (letters) [Fournier, Messerli] 700 (reply) [Kjeldsen] 701
Preventing stroke among blacks: the challenges continue [Sacco] 3005
Reducing the risk of stroke (letters) [Fournier, Gebel, Kirshner, Lakshminarayan] 1927, 1928 (reply) [Straus] 1929
Release of atlas highlighting burden of stroke death, from CDC, 1776
Silent strokes and risk of Alzheimer disease, the world in medicine [Stephenson] 2349
Tensions remain over tPA for stroke [Mitka] 1363
Trends in community knowledge of the warning signs and risk factors for stroke [Schneider] 343

Cervix Neoplasms
Invasive cervical cancer among Hispanic and non-Hispanic women—United States, 1992-1999, from CDC, 39

Cesarean Delivery
Cesarean delivery and risk of herpes simplex virus infection (letters) [Cohan, Rouse] (reply) [Brown] 2208
Effect of serologic status and cesarean delivery on transmission rates of herpes simplex virus from mother to infant [Brown] 203
Mode of delivery and risk of postpartum rehospitalization (research letter) [Webb] 46

Cézanne, Paul (1839-1906)
JAMA cover of February 19, *Chestnut Trees at the Jas de Bouffan* by Paul Cézanne [Southgate] 808

Chase, William Merritt (1849-1916)
JAMA cover of June 4, *At Her Ease* by William Merritt Chase [Southgate] 2763

Chest Pain
Sestamibi imaging to triage patients with acute chest pain (letters) [Chait, Perlmutter] 1381 (reply) [Udelson] 1382

Child
Association of pediatric dental caries with passive smoking [Aligne] 1258
Baby teeth stem cells, health agencies update [Vastag] 2491
Belt-positioning booster seats and reduction in risk of injury among children in vehicle crashes [Durbin] 2835
Blood mercury levels in US children and women of childbearing age, 1999-2000 [Schober] 1667
Contamination rates of blood cultures obtained by dedicated phlebotomy vs intravenous catheter [Norberg] 726
Evaluation of safety balls and faceguards for prevention of injuries in youth baseball [Marshall] 568
Exposure to pets in childhood and risk of atopic disorders (letters) [Greenberg, van der Wouden, Whelan, Ente] 841, 842 (replies) [Ownby, Platts-Mills] 841, 842
GAO: DARE does not work, Capitol health call [Vastag] 539
Health-related quality of life of severely obese children and adolescents [Schwimmer] 1813
Injury-related deaths among Finnish children, 1971-2001 (research letter) [Parkkari] 702
Obesity-hypertension link in children? the world in medicine [Stephenson] 1774
Passive smoking and dental caries in children (letter) [Davies] (reply) [Aligne] 2940
Preliminary assessment of inhaled nitric oxide for acute vaso-occlusive crisis in pediatric patients with sickle cell disease [Weiner] 1136
Prevalence of obesity in children in Alabama and Texas participating in social programs (research letter) [Feese] 1780
Recurrent otitis media in children (letters) [Jackson, Gillespie, Mascitelli, Lee] 1382, 1383, 1384 (reply) [Paradise] 1384
Request for information about acute encephalopathy cases in children with influenza, from CDC, 696
Risk factors for pediatric human immunodeficiency virus–related malignancy [Pollock] 2393
Treatment of pediatric and adolescent obesity [Yanovski] 1851
Use of child booster seats in motor vehicles following a community campaign: a controlled trial [Ebel] 879
Vaccination coverage among children enrolled in Head Start programs, licensed child care facilities, and entering school—United States, 2000-01 school year, from CDC, 1629

Child Abuse
Newborns killed or left to die by a parent: a population-based study [Herman-Giddens] 1425

Child Development
Change in cognitive function over time in very low-birth-weight infants [Ment] 705
Cognitive function in preterm infants: no simple answers [Aylward] 752
Impact of bronchopulmonary dysplasia, brain injury, and severe retinopathy on the outcome of extremely low-birth-weight infants at 18 months: results from the Trial of Indomethacin Prophylaxis in Preterms [Schmidt] 1124
Long-term cognitive function in very low-birth-weight infants (letter) [Strathearn] 2209
Neurobehavioral outcomes of school-age children born extremely low birth weight or very preterm in the 1990s [Anderson] 3264
Neurologic impairment in children associated with maternal dietary deficiency of cobalamin—Georgia, 2001, from CDC, 979

Child Psychology
Researchers probe depression in children [Voelker] 3078

Children's Health Insurance Programs
Latino disparity in health coverage, *MSJAMA* [Harrell] 1167

China
El Niño and incidence of hemorrhagic fever with renal syndrome in China (research letter) [Bi] 176
Hidden epidemic of sexually transmitted diseases in China: crisis and opportunity [Beyrer] 1303
Population-based study of chlamydial infection in China: a hidden epidemic [Parish] 1265

Chlamydia Infections
Hidden epidemic of sexually transmitted diseases in China: crisis and opportunity [Beyrer] 1303
Population-based study of chlamydial infection in China: a hidden epidemic [Parish] 1265

Chlorthalidone
Long-term cardiovascular consequences of diuretics vs calcium channel blockers vs angiotensin-converting enzyme inhibitors (letters) [Chikamori, Houghton, Palmer, Messerli, Ong, Rifkin, Yarows] 2066, 2067, 2068 (reply) [Wright] 2069

Cholangiography
Intraoperative cholangiography and risk of common bile duct injury during cholecystectomy [Flum] 1639

Cholecystectomy
Intraoperative cholangiography and risk of common bile duct injury during cholecystectomy [Flum] 1639
Routine vs selective intraoperative cholangiography during cholecystectomy [Talamini] 1691

Cholecystitis
Acute cholecystitis, *JAMA* Patient Page [Parmet] 126
Does this patient have acute cholecystitis? [Trowbridge] 80

Cholera
Cutting cholera cases, the world in medicine [Stephenson] 691

Cholesterol
Lipid-lowering therapy and risk of coronary events (letters) [Blakely, Taylor, Lardinois, Mascitelli] 2070, 2071 (reply) [Probstfield] 2071

Cholesterol HDL see Lipoproteins, HDL Cholesterol
Cholinesterase Inhibitors
Cholinesterase inhibitors for Alzheimer disease (letters) [Finucane, Schneider, van Gool, Lilienfeld] 2359, 2360 (reply) [Trinh] 2360
Efficacy of cholinesterase inhibitors in the treatment of neuropsychiatric symptoms and functional impairment in Alzheimer disease: a meta-analysis [Trinh] 210
Chondroitin
57-year-old man with osteoarthritis of the knee [Lonner] 1016
Chromosome Mapping
Research on major depression: strategies and priorities [Insel] 3167
Chronic Fatigue Syndrome
Organic vs cultural explanations of chronic fatigue syndrome and fibromyalgia (letter) [Baschetti] (reply) [Ehrlich] 1385
Chronic Wasting Disease see Wasting Disease, Chronic
Chronobiology Disorders
Assessment and management of insomnia [Schenck] 2475
Ciliary Neurotrophic Factor
Experimental drugs take aim at obesity [Vastag] 1763
Recombinant variant of ciliary neurotrophic factor for weight loss in obese adults: a randomized, dose-ranging study [Ettinger] 1826
Ciprofloxacin
Antibiotic resistance among gram-negative bacilli in US intensive care units: implications for fluoroquinolone use [Neuhauser] 885
Circadian Rhythm Disorders see Chronobiology Disorders
Cirrhosis, Liver see Liver Cirrhosis
Civil Rights
Impact of United States law on medicine as a profession [Rosenbaum] 1546
Clarithromycin
Predictors of broad-spectrum antibiotic prescribing for acute respiratory tract infections in adult primary care [Steinman] 719
Clavulanate see Clavulanic Acid
Clavulanic Acid
Predictors of broad-spectrum antibiotic prescribing for acute respiratory tract infections in adult primary care [Steinman] 719
Climacteric
Is this woman perimenopausal? [Bastian] 895
Perimenopause: beginning of menopause, *JAMA* Patient Page [Torpy] 938
CLINICAL CARDIOLOGY (Lauer MS, ed)
Use of low-molecular-weight heparins in the management of acute coronary artery syndromes and percutaneous coronary intervention [Wong] 331
What clinicians should know about the QT interval [Al-Khatib] 2120
Clinical Competence
Changes in rates of autopsy-detected diagnostic errors over time: a systematic review [Shojania] 2849
Health professionals with physical disabilities (letters) [Kirkland, Nashleanas, Woodard] (reply) [Steinberg] 1507
CLINICAL CROSSROADS (Winker MA, ed)
52-year-old man with a positive PPD, 1 year later [Hartman] 476
57-year-old man with osteoarthritis of the knee [Lonner] 1016
59-year-old woman with gastroesophageal reflux disease and Barrett esophagus [Spechler] 466
44-year-old woman with borderline personality disorder, 1 year later [Burns] 1026
73-year-old man with hearing loss [Jackler] 1557
65-year-old woman with acute cough illness and an important engagement [Gonzales] 2701
Cloning, Organism
Dueling cloning bills return, Capitol health call [Vastag] 1093
Clopidogrel
Clopidogrel and percutaneous coronary interventions (letters) [Bridges, Choudhury, Borja, Dirkali, Wong] 1925, 1926 (reply) [Steinhubl] 1926
Coccidioidomycosis
Increase in coccidioidomycosis—Arizona, 1998-2001, from CDC, 1500
Cognition
Ginkgo and memory (letters) [Arnold, Nathan, Wheatley, Cheuvront, Doraiswamy] 546, 547 (reply) [Solomon] 547
Cognition Disorders
Change in cognitive function over time in very low-birth-weight infants [Ment] 705
Cognitive function in preterm infants: no simple answers [Aylward] 752
Effect of estrogen plus progestin on global cognitive function in postmenopausal women: the Women's Health Initiative Memory Study: a randomized controlled trial [Rapp] 2663
Efficacy of cholinesterase inhibitors in the treatment of neuropsychiatric symptoms and functional impairment in Alzheimer disease: a meta-analysis [Trinh] 210
Estrogen plus progestin and the incidence of dementia and mild cognitive impairment in postmenopausal women: the Women's Health Initiative Memory Study: a randomized controlled trial [Shumaker] 2651
Hormone therapy and the brain: déjà vu all over again? [Yaffe] 2717
Long-term cognitive function in very low-birth-weight infants (letter) [Strathearn] 2209
Neurobehavioral outcomes of school-age children born extremely low birth weight or very preterm in the 1990s [Anderson] 3264
Cognitive Therapy
Cognitive behavioral therapy and aerobic exercise for Gulf War veterans' illnesses: a randomized controlled trial [Donta] 1396
Cold, Common see Common Cold
Colonoscopy
Colon cancer screening guidelines stress initial test's importance [Mitka] 1089
Colon cancer screening, *JAMA* Patient Page [Torpy] 1334
Colorectal cancer screening: clinical applications [Walsh] 1297
Colorectal cancer screening: scientific review [Walsh] 1288
Colorectal cancer test use among persons aged ≥50 years—United States, 2001, from CDC, 2492
Colorectal Neoplasms
Colon cancer screening guidelines stress initial test's importance [Mitka] 1089
Colon cancer screening, *JAMA* Patient Page [Torpy] 1334
Colorectal cancer screening: clinical applications [Walsh] 1297
Colorectal cancer screening: scientific review [Walsh] 1288
Colorectal cancer test use among persons aged ≥50 years—United States, 2001, from CDC, 2492
Colossal colon cruises country [Vastag] 1912
Screening men for prostate and colorectal cancer in the United States: does practice reflect the evidence? [Sirovich] 1414
Common Cold
Coughs, colds, and antibiotics, *JAMA* Patient Page [Torpy] 2750
Communication
Advance directives and patient-physician communication, *MSJAMA* [Hahn] 96
Communication skills education in medical school and beyond, *MSJAMA* [Makoul] 93
Cultural diversity: an evolving challenge to physician-patient communication, *MSJAMA* [Kundhal] 94
Improving communication of health-related quality of life (letter) [Gandjour] (reply) [Aaronson] 1636
Patient-physician communication, *MSJAMA* [Ihler] 92
Patients' and physicians' attitudes regarding the disclosure of medical errors [Gallagher] 1001
Risk communication: problems of presentation and understanding, *MSJAMA* [Gordon-Lubitz] 95
Shared decision making about withdrawing treatment (letter) [Workman] (reply) [Prendergast] 981
Community-Acquired Infections
Public health dispatch: outbreaks of community-associated methicillin-resistant *Staphylococcus aureus* skin infections—Los Angeles County, California, 2002-2003, from CDC, 1377
Complementary Therapies
Efficacy and safety of ephedra and ephedrine for weight loss and athletic performance: a meta-analysis [Shekelle] 1537
Ephedra and ephedrine, *JAMA* Patient Page [Torpy] 1590
FDA issues warning on "all-natural" herbal product found to contain Viagra [Mitka] 2786
57-year-old man with osteoarthritis of the knee [Lonner] 1016
Ginkgo and memory (letters) [Arnold, Nathan, Wheatley, Cheuvront, Doraiswamy] 546, 547 (reply) [Solomon] 547
Herb for minor depression? health agencies update [Vastag] 1915
Lifestyle modifications to prevent hypertension (letters) [Logan, McGuffin] (reply) [Whelton] 843
Need for regulation of dietary supplements—lessons from ephedra [Fontanarosa] 1568
Web site showcases science-based information on herbs, other supplements [Mitka] 829
Computers
Computer use and carpal tunnel syndrome: a 1-year follow-up study [Andersen] 2963
Confidentiality
FDA clinical trial investigated, health agencies update [Vastag] 1915
Conflict of Interest
Defending professional independence: ACCME's proposed new guidelines for commercial support of CME [Relman] 2418
Effect of industry sponsorship on the results of biomedical research (letter) [Sawka] 2502 (reply) [Bekelman] 2503
FDA clinical trial investigated, health agencies update [Vastag] 1915
Handling conflicts of interest between industry and academia (letter) [Egilman] (reply) [Barnes] 3240
Openness in biomedical research collides with heightened security concerns [Vastag] 686
Restoring balance to industry-academia relationships in an era of institutional financial conflicts of interest: promoting research while maintaining trust [Johns] 741
Scope and impact of financial conflicts of interest in biomedical research: a systematic review [Bekelman] 454
Stopping medical research to save money: a broken pact with researchers and patients [Psaty] 2128
Congo (Kinshasa) see Democratic Republic of the Congo
Congresses
Conference on vaccine research, from CDC, 838
2003 conference on antimicrobial resistance, from CDC, 2206
Conjunctivitis
Pneumococcal conjunctivitis at an elementary school—Maine, September 20–December 6, 2002, from CDC, 1097
Conscious Sedation
Monitoring sedation status over time in ICU patients: reliability and validity of the Richmond Agitation-Sedation Scale (RASS) [Ely] 2983
Consensus Development Conferences
Improving reports of studies of diagnostic tests: The STARD Initiative [Rennie] 89
CONSENSUS STATEMENT
Confronting depression and suicide in physicians: a consensus statement [Center] 3161
Constriction, Pathologic
Preliminary assessment of inhaled nitric oxide for acute vaso-occlusive crisis in pediatric patients with sickle cell disease [Weiner] 1136
Consumer Product Safety
Poisoning by an illegally imported Chinese rodenticide containing tetramethylenedisulfotetramine—New York City, 2002, from CDC, 2640
CONTEMPO UPDATES: LINKING EVIDENCE AND EXPERIENCE (Lovinger SP, ed)
Acute pericarditis: current concepts and practice [Spodick] 1150
Acute renal failure [Singri] 747
Assessment and management of insomnia [Schenck] 2475
Chronic hepatitis C virus infection [Flamm] 2413
Conjoined twins [Spitz] 1307
Current and emerging infectious risks of blood transfusions [Busch] 959
Gout [Rott] 2857
Headache assessment and management [Kaniecki] 1430
Lactation mastitis [Barbosa-Cesnik] 1609
Long QT syndrome [Moss] 2041
Physical activity promotion through primary care [Estabrooks] 2913
Pressure ulcer prevention and management [Lyder] 223
Sarcoidosis: clinical presentation and therapeutic approach [Thomas] 3300
Sex and gender factors in medical studies: implications for health and clinical practice [Pinn] 397
Weight loss counseling revisited [Serdula] 1747
Contraceptives, Oral
Breast cancer risk, the world in medicine [Stephenson] 164
Hormone-free male "pill"? the world in medicine [Stephenson] 164
Some estrogens carcinogenic, health agencies update [Vastag] 290
Contrast Media
Acetylcysteine and renal function following coronary angiographic procedures (letters) [Shen, Bagshaw, Balderramo] 2794, 2795 (reply) [Kay] 2796
Acetylcysteine for prevention of acute deterioration of renal function following elective coronary angiography and intervention: a randomized controlled trial [Kay] 553
Prevention of contrast nephropathy [Curhan] 606
Coronary Angiography
Acetylcysteine and renal function following coronary angiographic procedures (letters) [Shen, Bagshaw, Balderramo] 2794, 2795 (reply) [Kay] 2796
Acetylcysteine for prevention of acute deterioration of renal function following elective coronary angiography and intervention: a randomized controlled trial [Kay] 553
Prevention of contrast nephropathy [Curhan] 606
Vitamins and hormone therapy for coronary atherosclerosis (letter) [Hathcock] (reply) [Waters] 982
Coronary Artery Bypass
Certificate of need regulations and hospital mortality (letter) [Ho] (reply) [Vaughan-Sarrazin] 551
Outcome of elderly patients with chronic symptomatic coronary artery disease with an invasive vs optimized medical treatment strategy: one-year results of the randomized Time Trial [Pfisterer] 1117
Outcomes of medical vs invasive therapy for elderly patients with angina (letter) [Nash] (reply) [Pfisterer] 2794

Coronary Disease
Association of nitrotyrosine levels with cardiovascular disease and modulation by statin therapy [Shishehbor] 1675
Definitions of the metabolic syndrome (letters) [Behre, Unwin, Phillips] 1240, 1241 (reply) [Lakka] 1241
Depression—a cardiac risk factor in search of a treatment [Frasure-Smith] 3167
Effects of treating depression and low perceived social support on clinical events after myocardial infarction: the Enhancing Recovery in Coronary Heart Disease Patients (ENRICHD) randomized trial [Writing Committee for the ENRICHD Investigators] 3106
Exercise intensity and risk of coronary heart disease (letters) [Brody, Burack, Tanasescu] 419
Impact of electron beam tomography, with or without case management, on motivation, behavioral change, and cardiovascular risk profile: a randomized controlled trial [O'Malley] 2215
Improving risk of coronary heart disease: can a picture make the difference? [Greenland] 2270
Lipid-lowering therapy and risk of coronary events (letters) [Blakely, Taylor, Lardinois, Mascitelli] 2070, 2071 (reply) [Probstfield] 2071
Optimal diets to prevent heart disease (letters) [Bryan, McDougall, Masley, Siew] 1509, 1510 (reply) [Hu] 1510
Outcome of elderly patients with chronic symptomatic coronary artery disease with an invasive vs optimized medical treatment strategy: one-year results of the randomized Time Trial [Pfisterer] 1117
Patient-centered cardiac care for the elderly: TIME for reflection [Peterson] 1157
Relationship between hormone replacement therapy, socioeconomic status, and coronary heart disease (letter) [Grodstein] 44 (reply) [Humphrey] 45
Use of low-molecular-weight heparins in the management of acute coronary artery syndromes and percutaneous coronary intervention [Wong] 331
Vitamins and hormone therapy for coronary atherosclerosis pgnum982 (reply) [Waters] 982

Coronary Intervention, Percutaneous
Bivalirudin and provisional glycoprotein IIb/IIIa blockade compared with heparin and planned glycoprotein IIb/IIIa blockade during percutaneous coronary intervention: REPLACE-2 randomized trial [Lincoff] 853; correction, 1638
Clopidogrel and percutaneous coronary interventions (letters) [Bridges, Choudhury, Borja, Dirkali, Wong] 1925, 1926 (reply) [Steinhubl] 1926
Outcome of elderly patients with chronic symptomatic coronary artery disease with an invasive vs optimized medical treatment strategy: one-year results of the randomized Time Trial [Pfisterer] 1117
Outcomes of medical vs invasive therapy for elderly patients with angina (letter) [Nash] (reply) [Pfisterer] 2794
Patient-centered cardiac care for the elderly: TIME for reflection [Peterson] 1157
Should bivalirudin replace heparin during percutaneous coronary intervention [Antman] 903
Trials planned for testing nonsurgical approach to replacing heart valves [Mitka] 1366
Use of low-molecular-weight heparins in the management of acute coronary artery syndromes and percutaneous coronary intervention [Wong] 331

Coronavirus
Severe acute respiratory syndrome (SARS) and coronavirus testing—United States, 2003, from CDC, 2203

CORRECTIONS
Alcohol consumption and expenditures for underage drinking and adult excessive drinking [Foster] 989; correction, 1782
Alcohol consumption and risk of stroke: a meta-analysis [Reynolds] 579; correction, 2798
Bivalirudin and provisional glycoprotein IIb/IIIa blockade compared with heparin and planned glycoprotein IIb/IIIa blockade during percutaneous coronary intervention: REPLACE-2 randomized trial [Lincoff] 853; correction, 1638
Change in the quality of care delivered to Medicare beneficiaries, 1998-1999 to 2000-2001 [Jencks] 305; correction, 2649
Combination therapy with hormone replacement and alendronate for prevention of bone loss in elderly women: a randomized controlled trial [Greenspan] 2525; correction, 2798
Early and sustained dual oral antiplatelet therapy following percutaneous coronary intervention [Steinhubl] **288:** 2411; correction, **289:**987
Effects of decision aids for menorrhagia on treatment choices, health outcomes, and costs: a randomized, controlled trial [Kennedy] **288:**2701; correction, **289:**703
Health-related quality of life assessments and patient-physician communication: a randomized controlled trail [Detmar] **288:**3027; correction, **289:**987
Humming, nitric oxide, and paranasal sinus obstruction (research letter) [Lundberg] 302; correction, 987
Instructions for authors 104; correction, 987
Major outcomes in high-risk hypertensive patients randomized to angiotensin-converting enzyme inhibitor or calcium channel blocker vs diuretic: The Antihypertensive and Lipid-lowering Treatment to Prevent Heart Attack Trial (ALLHAT) [ALLHAT Collaborative Research Group] **288:**2981; correction, **289:** 178
Measuring underuse of necessary care among elderly medicare beneficiaries using inpatient and outpatient claims [Asch] **284:**2325; correction, **289:**1782
Myocardial perfusion imaging for evaluation and triage of patients with suspected acute cardiac ischemia: a randomized controlled trial [Udelson] **288:**2693; correction, **289:**178
PET theory applied to stroke prevention [Mitka] **288:** 2531; correction, **289:**703
Risk factors for sudden infant death syndrome among Northern Plains Indians [Iyasu] **288:**2721; correction, **289:**303

Corticosteroids see Adrenal Cortex Hormones

Corticotropin
Corticosteroids for patients with septic shock (letters) [Brown, Millo, Opal, Schenarts, Williamson, Zijlstra, Mokhlesi] 41, 42, 43 (reply) [Annane] 43

Costs and Cost Analysis
Alcohol consumption and expenditures for underage drinking and adult excessive drinking [Foster] 989; correction, 1782
Approaches to reducing consumption of alcohol by youth (letter) [Walcoff] (reply) [Foster] 2645
Cost of lost productive work time among US workers with depression [Stewart] 3135
Cost-effectiveness of screening for lung cancer (letters) [Petty, Reich, Chinikos] 2357, 2358 (reply) [Mahadevia] 2358
David Meltzer, physician and economist, discusses the new hospitalist movement [Lovinger] 411
Economic issues in the residency match (letter) [Lumer] 2502
Government share of health care expenditures, *MSJAMA* [Bitton] 1165
Incremental treatment costs in National Cancer Institute–sponsored clinical trials [Goldman] 2970
Length of stay in home care before and after the 1997 Balanced Budget Act [Murkofsky] 2841
Lung cancer screening at any price? [Grann] 357
Lung cancer screening with helical computed tomography in older adult smokers: a decision and cost-effectiveness analysis [Mahadevia] 313
MRI for regional back pain: need for less imaging, better understanding [Hadler] 2863
Public health implications of excessive alcohol consumption [Hanson] 1031
Rapid magnetic resonance imaging vs radiographs for patients with low back pain: a randomized controlled trial [Jarvik] 2810

Cough
65-year-old woman with acute cough illness and an important engagement [Gonzales] 2701

Counseling
Effects of Internet behavioral counseling on weight loss in adults at risk of type 2 diabetes: a randomized trial [Tate] 1833
Intervening in abusive relationships (letter) [Finucane] (reply) [Wathen] 2211
Interventions for intimate partner violence against women: clinical applications [Rhodes] 601
Mounting student depression taxing campus mental health services [Voelker] 2055
Weight loss counseling revisited [Serdula] 1747

Counterpulsation
Burden of systolic and diastolic ventricular dysfunction in the community: appreciating the scope of the heart failure epidemic [Redfield] 194

THE COVER (*JAMA*) (Southgate MT, ed)
JAMA cover of January 1, *The Cure of Folly (Extraction of the Stone of Madness)* by Hieronymous Bosch [Southgate] 13
JAMA cover of January 8, *Portrait of Emy* by Karl Schmidt-Rottluff [Southgate] 139
JAMA cover of January 15, *Banquet Piece* by Jan Jansz. den Uyl [Southgate] 265
JAMA cover of January 22/29, *Still Life, Tulips* by Emil Nolde [Southgate] 392
JAMA cover of February 5, *Peasant Spreading Manure* by Jean-François Millet [Southgate] 523
JAMA cover of February 12, *La Pia de Tolommei* by Dante Gabriel Rossetti [Southgate] 667
JAMA cover of February 19, *Chestnut Trees at the Jas de Bouffan* by Paul Cézanne [Southgate] 808
JAMA cover of February 26, *Flowers on the Table* by Hector Hyppolite [Walker] 951
JAMA cover of March 5, *Fruit Piece* by Jan van Huysum [Southgate] 1079
JAMA cover of March 12, *The Piebald Horse* by Paulus Potter [Southgate] 1210
JAMA cover of March 19, *Trouville, The Jetties, High Tide* by Eugène Boudin [Southgate] 1345
JAMA cover of March 26, *Station* by Gerhard Richter [Southgate] 1474
JAMA cover of April 2, *Portrait of Louise-Antoinette Feuardent* by Jean-François Millet [Southgate] 1603
JAMA cover of April 9, *Flower Still Life* by Ambrosius Bosschaert the Elder [Southgate] 1743
JAMA cover of April 16, *Bridal Veil Falls, Yosemite* by Albert Bierstadt [Southgate] 1894
JAMA cover of April 23/30, *Water-Lilies* by Karl Schmidt-Rottluff [Southgate] 2031
JAMA cover of May 7, *Two Cats* by Karl Schmidt-Rottluff [Southgate] 2179
JAMA cover of May 14, *David Praised by the Israelite Women* by Hendrick Ter Brugghen [Southgate] 2329
JAMA cover of May 21, *New Orleans: Ragging Home* by Romare Bearden [Southgate] 2464
JAMA cover of May 28, *Self-portrait* by Otto Mueller [Southgate] 2615
JAMA cover of June 4, *At Her Ease* by William Merritt Chase [Southgate] 2763
JAMA cover of June 11, *The Miraculous Haul of Fishes* by Henry Ossawa Tanner [Southgate] 2909
JAMA cover of June 18, *Nous devons mourir, nous et tout ce qui est nôtre* by Georges Rouault [Southgate] 3052
JAMA cover of June 25, *Mountain Fire* by John Singer Sargent [Southgate] 3211

THE COVER (*MSJAMA*)
MSJAMA cover of January 1, *Enclosed in Expansion* by Omar Abdel-Wahab 96
MSJAMA cover of February 5, *Run* by Manu Sharma 612
MSJAMA cover of March 5, *The Rainforest* by Tandis Kazeminy 1162
MSJAMA cover of April 2, *Still Life* by Dawn Ogawa 1696
MSJAMA cover of May 7, *Magnolia in Central Park* by Heather Tauschek 2278

C-Reactive Protein
Effect of weight loss and lifestyle changes on vascular inflammatory markers in obese women: a randomized trial [Esposito] 1799
Panel endorses limited role for CRP tests [Mitka] 973

Creatinine
Acetylcysteine and renal function following coronary angiographic procedures (letters) [Shen, Bagshaw, Balderramo] 2794, 2795 (reply) [Kay] 2796
Acetylcysteine for prevention of acute deterioration of renal function following elective coronary angiography and intervention: a randomized controlled trial [Kay] 553

Creutzfeldt-Jakob Disease
Fatal degenerative neurologic illnesses in men who participated in wild game feasts—Wisconsin, 2002, from CDC, 1369

Criminal Law
Status of pregnant women and fetuses in US criminal law, *MSJAMA* [Harris] 1697

Critical Care
Clinical outcomes following institution of universal leukoreduction of blood transfusions for premature infants [Fergusson] 1950
Erythropoietin and transfusions among critically ill patients (letters) [Abbott, Bagshaw] 1511 (reply) [Corwin] 1512
Improving the process of informed consent in the critically ill [Davis] 1963
Paresis following mechanical ventilation (letters) [Latronico, Ahmed, Weber-Carstens] 1633, 1634 (reply) [De Jonghe] 1634

Cross Infection
As West Nile virus season heats up, blood safety testing lags behind [Mitka] 2341
Clinical features and short-term outcomes of 144 patients with SARS in the greater Toronto area [Booth] 2801
Clinical outcomes following institution of the Canadian universal leukoreduction program for red blood cell transfusions [Hébert] 1941
Inpatients at risk of contact vaccinia from immunized health care workers (research letter) [Smith] 1512
Safety of urinary catheters (letter) [Johnson] (reply) [Shojania] 300
Severe acute respiratory syndrome: providing care in the face of uncertainty [Masur] 2861

Cross-Cultural Comparison
Cultural diversity: an evolving challenge to physician-patient communication, *MSJAMA* [Kundhal] 94

Cruise Ships
Outbreaks of gastroenteritis associated with noroviruses on cruise ships—United States, 2002, from CDC, 167

Cultural Characteristics
Cultural diversity: an evolving challenge to physician-patient communication, *MSJAMA* [Kundhal] 94

Cyclooxygenase Inhibitors
Effects of rofecoxib or naproxen vs placebo on Alzheimer disease progression: a randomized controlled trial [Aisen] 2819

Nonsteroidal anti-inflammatory drugs and Alzheimer disease: what's next? [Launer] 2865
Cyclosporine
Antithymocyte globulin and cyclosporine for severe aplastic anemia: association between hematologic response and long-term outcome [Rosenfeld] 1130
Cystic Fibrosis
Cystic fibrosis gene testing a challenge: experts say widespread use is creating unnecessary risks [Vastag] 2923
Cytokines
Effect of weight loss and lifestyle changes on vascular inflammatory markers in obese women: a randomized trial [Esposito] 1799
Modulation of the immune system in cannabis users (research letter) [Pacifici] 1929
Cytomegalovirus Infections
Maternal immunity and prevention of congenital cytomegalovirus infection [Fowler] 1008

D

DARE see Drug Abuse Resistance Education
Data Interpretation, Statistical
Analysis and reporting of factorial trials: a systematic review [McAlister] 2545
Clinical trials—multiple treatments, multiple end points, and multiple lessons [Lauer] 2575
Composite outcomes in randomized trials: greater precision but with greater uncertainty? [Freemantle] 2554
Decision Making
Patient-centered cardiac care for the elderly: TIME for reflection [Peterson] 1157
Risk communication: problems of presentation and understanding, *MSJAMA* [Gordon-Lubitz] 95
Shared decision making about withdrawing treatment (letter) [Workman] (reply) [Prendergast] 981
Decubitus Ulcer
Management of pressure ulcers (letters) [Dallam, Fox, Kaufman, Summers] 2209, 2210 (reply) [Lyder] 2210
Pressure ulcer prevention and management [Lyder] 223
Pressure ulcers, *JAMA* Patient Page [Torpy] 254
Deer
Fatal degenerative neurologic illnesses in men who participated in wild game feasts—Wisconsin, 2002, from CDC, 1369
Defibrillation
Delaying defibrillation to give basic cardiopulmonary resuscitation to patients with out-of-hospital ventricular fibrillation: a randomized trial [Wik] 1389
Priming the pump—can delaying defibrillation improve survival after sudden cardiac death? [Valenzuela] 1434
Defibrillators, Implantable
Combined cardiac resynchronization and implantable cardioversion defibrillation in advanced chronic heart failure: the MIRACLE ICD trial [Young] 2685
Combining resynchronization and defibrillation therapy for heart failure [Bradley] 2719
Delivery, Obstetric
Mode of delivery and risk of postpartum rehospitalization (research letter) [Webb] 46
Delivery of Health Care
Advanced access: reducing waiting and delays in primary care [Murray] 1035
Can administrative data assess physicians' quality of care? (letter) [Zwelling-Aamot] (reply) [Hsia] 2648
Certificate of need regulations and hospital mortality (letter) [Ho] (reply) [Vaughan-Sarrazin] 551
Challenges facing family practice and primary care (letters) [Flint, Fried, Mundinger, Bicket, Omonuwa, O'Neal] 297, 298 (replies) [Graham, Grumbach] 299
Change in the quality of care delivered to Medicare beneficiaries, 1998-1999 to 2000-2001 [Jencks] 305; correction, 2649
Enrollee appeals of preservice coverage denials at 2 health maintenance organizations [Studdert] 864
Hospice use among Medicare managed care and fee-for-service patients dying with cancer [McCarthy] 2238
Impact of quality improvement efforts on race and sex disparities in hemodialysis [Sehgal] 996
Improving quality and reducing disparities: toward a common pathway [Aaron] 1033
Improving timely access to primary care: case studies of the advanced access model [Murray] 1042
Managed care and patients' rights [Rosenbaum] 906
Measuring improvement in quality of care (letter) [Amundson] (reply) [Jencks] 2647
Medicare quality improvement: bad apples or bad systems? [Hsia] 354
Predictors of broad-spectrum antibiotic prescribing for acute respiratory tract infections in adult primary care [Steinman] 719
Quality of care in profit vs not-for-profit dialysis centers (letters) [Bosch, Blake, Lyons, Kalantar-Zadeh] 3087, 3088, 3089 (reply) [Devereaux] 3089
Race, quality of care, and outcomes of elderly patients hospitalized with heart failure [Rathore] 2517
Sex and gender factors in medical studies: implications for health and clinical practice [Pinn] 397
Specialty hospitals generate revenue and controversy [Voelker] 409
Use of the Internet and e-mail for health care information: results from a national survey [Baker] 2400
Dementia
Dementia screening, health agencies update [Vastag] 3080
Estrogen plus progestin and the incidence of dementia and mild cognitive impairment in postmenopausal women: the Women's Health Initiative Memory Study: a randomized controlled trial [Shumaker] 2651
Hormone therapy and the brain: déjà vu all over again? [Yaffe] 2717
Prospective study of alcohol consumption and risk of dementia in older adults [Mukamal] 1405
Democratic Republic of the Congo
Elevated mortality associated with armed conflict—Democratic Republic of Congo, 2002, from CDC, 2932
den Uyl, Jan Jansz. (1595/96-1640)
JAMA cover of January 15, *Banquet Piece* by Jan Jansz. den Uyl [Southgate] 265
Dental Caries
Association of pediatric dental caries with passive smoking [Aligne] 1258
Passive smoking and dental caries in children (letter) [Davies] (reply) [Aligne] 2940
Department of Defense (US) see United States Department of Defense
Cincinnati radiation tests (letter) [Stephens] 301 (reply) [Mossman] 302
Department of Health and Human Services (US) see United States Department of Health and Human Services
Depression
Awareness about depression: important for all physicians [Glass] 3169
Confronting depression and suicide in physicians: a consensus statement [Center] 3161
Cost of lost productive work time among US workers with depression [Stewart] 3135
Depression, *JAMA* Patient Page [Torpy] 3196
Depression—a cardiac risk factor in search of a treatment [Frasure-Smith] 3167
Educational and organizational interventions to improve the management of depression in primary care: a systematic review [Gilbody] 3145
Effects of treating depression and low perceived social support on clinical events after myocardial infarction: the Enhancing Recovery in Coronary Heart Disease Patients (ENRICHD) randomized trial [Writing Committee for the ENRICHD Investigators] 3106
Epidemiology of major depressive disorder: results from the National Comorbidity Survey Replication (NCS-R) [Kessler] 3095
Group interpersonal psychotherapy for depression in rural Uganda: a randomized controlled trial [Bolton] 3117
Herb for minor depression? health agencies update [Vastag] 1915
Kay Redfield Jamison, PhD: from an unquiet mind to rational exuberance [Vastag] 3071
Mounting student depression taxing campus mental health services [Voelker] 2055
Online empathy for mood disorders: patients turn to Internet support groups [Lamberg] 3073
Past, present, and future directions for defining optimal treatment outcome in depression: remission and beyond [Keller] 3152
Regional brain metabolic correlates of α-methylparatyrosine–induced depressive symptoms: implications for the neural circuitry of depression [Bremner] 3125
Research on major depression: strategies and priorities [Insel] 3167
Researchers probe depression in children [Voelker] 3078
Developing Countries
Analysis of generic nevirapine products in developing countries (research letter) [Penzak] 2648
Consequences of selling a kidney in India (letters) [Baines, Chandra, Chandran, Razvi, Steiner, Zusman] 697, 698 (replies) [Goyal, Rothman] 699
Plague rapid diagnostic test, the world in medicine [Stephenson] 691
Dexfenfluramine
Medical monitoring for pharmaceutical injuries: tort law for the public's health? [Studdert] 889
Diabetes Mellitus
Diabetes and the kidney, *JAMA* Patient Page [Parmet] 3372
Insulin, *JAMA* Patient Page [Parmet] 2314
Lower extremity amputation episodes among persons with diabetes—New Mexico, 2000, from CDC, 1502
Outpatient insulin therapy in type 1 and type 2 diabetes mellitus: scientific review [DeWitt] 2254
Prevalence of obesity, diabetes, and obesity-related health risk factors, 2001 [Mokdad] 76
Using new insulin strategies in the outpatient treatment of diabetes: clinical applications [DeWitt] 2265
Diabetes Mellitus, Type 2
Effects of Internet behavioral counseling on weight loss in adults at risk of type 2 diabetes: a randomized trial [Tate] 1833
Hepatitis C virus and atherosclerosis in patients with type 2 diabetes (research letter) [Fukui] 1245
Nonalcoholic fatty liver disease: an underrecognized cause of cryptogenic cirrhosis [Clark] 3000
Renal insufficiency in the absence of albuminuria and retinopathy among adults with type 2 diabetes mellitus [Kramer] 3273
Television watching and other sedentary behaviors in relation to risk of obesity and type 2 diabetes mellitus in women [Hu] 1785
Diabetic Neuropathies
Animal models of human diabetic polyneuropathy (letter) [Crawford] 1779 (reply) [King] 1780
Renal insufficiency in the absence of albuminuria and retinopathy among adults with type 2 diabetes mellitus [Kramer] 3273
Diabetic Retinopathy
Renal insufficiency in the absence of albuminuria and retinopathy among adults with type 2 diabetes mellitus [Kramer] 3273
Diagnosis
Acute pericarditis: current concepts and practice [Spodick] 1150
Changes in rates of autopsy-detected diagnostic errors over time: a systematic review [Shojania] 2849
Does this patient have acute cholecystitis? [Trowbridge] 80
Does this patient have Parkinson disease? [Rao] 347
Electrocardiographic diagnosis of pericarditis (letter) [Mansi] (reply) [Spodick] 2942
57-year-old man with osteoarthritis of the knee [Lonner] 1016
Gout [Rott] 2857
Is this woman perimenopausal? [Bastian] 895
Nonalcoholic fatty liver disease: an underrecognized cause of cryptogenic cirrhosis [Clark] 3000
Sarcoidosis: clinical presentation and therapeutic approach [Thomas] 3300
65-year-old woman with acute cough illness and an important engagement [Gonzales] 2701
Diagnostic Imaging
Colorectal cancer test use among persons aged ≥50 years—United States, 2001, from CDC, 2492
Cost-effectiveness of screening for lung cancer (letters) [Petty, Reich, Chirikos] 2357, 2358 (reply) [Mahadevia] 2358
Imaging studies reveal brain changes in children with bipolar disorder [Vastag] 2057
Imaging to diagnose cardiovascular disease [Mitka] 288
Lung cancer screening at any price? [Grann] 357
Lung cancer screening with helical computed tomography in older adult smokers: a decision and cost-effectiveness analysis [Mahadevia] 313
MRI for regional back pain: need for less imaging, better understanding [Hadler] 2863
Rapid magnetic resonance imaging vs radiographs for patients with low back pain: a randomized controlled trial [Jarvik] 2810
Seeing the fetus: the role of technology and image in the maternal-fetal relationship, *MSJAMA* [Stormer] 1700
Diagnostic Techniques and Procedures
Chronic hepatitis C virus infection [Flamm] 2413
Colon cancer screening guidelines stress initial test's importance [Mitka] 1089
Detecting acute HIV infections feasible, North Carolina program demonstrates [Voelker] 2633
Effect of a practice-based strategy on test ordering performance of primary care physicians: a randomized trial [Verstappen] 2407
Erratum: vol 51, No. 46, from CDC, 838
52-year-old man with a positive PPD, 1 year later [Hartman] 476
Improving reports of studies of diagnostic tests: The STARD Initiative [Rennie] 89
Panel endorses limited role for CRP tests [Mitka] 973
Plague rapid diagnostic test, the world in medicine [Stephenson] 691
Screening and management of adult hearing loss in primary care: scientific review [Yueh] 1976
Variation of serum prostate-specific antigen levels: an evaluation of year-to-year fluctuations [Eastham] 2695
Dialysis
Impact of quality improvement efforts on race and sex disparities in hemodialysis [Sehgal] 996
Practical considerations in dialysis withdrawal: "to have that option is a blessing" [Cohen] 2113
Quality of care in profit vs not-for-profit dialysis centers (letters) [Bosch, Blake, Lyons, Kalantar-Zadeh] 3087, 3088, 3089 (reply) [Devereaux] 3089

Diastolic Counterpulsation see Counterpulsation
Diet, Fat-Restricted
Effects of comprehensive lifestyle modification on blood pressure control: main results of the PREMIER clinical trial [Writing Group of the PREMIER Collaborative Research Group] 2083
Lifestyle modification and blood pressure control: is the glass half full or half empty? [Pickering] 2131
Low-carb, low-fat diet gurus face off [Stephenson] 1767
Diet, Sodium-Restricted
Effects of comprehensive lifestyle modification on blood pressure control: main results of the PREMIER clinical trial [Writing Group of the PREMIER Collaborative Research Group] 2083
Lifestyle modification and blood pressure control: is the glass half full or half empty? [Pickering] 2131
Lifestyle modifications to prevent hypertension (letters) [Logan, McGuffin] (reply) [Whelton] 843
Diet Surveys
Patterns and trends in food portion sizes, 1977-1998 [Nielsen] 450
Dietary Carbohydrates
Efficacy and safety of low-carbohydrate diets: a systematic review [Bravata] 1837
Low-carb, low-fat diet gurus face off [Stephenson] 1767
Low-carbohydrate diets and realities of weight loss [Bray] 1853
Dietary Fiber
Cereal, fruit, and vegetable fiber intake and the risk of cardiovascular disease in elderly individuals [Mozaffarian] 1659
Dietary Supplements
Companies warned about unproven SARS treatments, Capitol health call [Vastag] 2787
Efficacy and safety of ephedra and ephedrine for weight loss and athletic performance: a meta-analysis [Shekelle] 1537
57-year-old man with osteoarthritis of the knee [Lonner] 1016
Hepatic toxicity possibly associated with kava-containing products—United States, Germany, and Switzerland, 1999-2002, from CDC, 36
Need for regulation of dietary supplements—lessons from ephedra [Fontanarosa] 1568
Supplement enforcement tightened, health agencies update [Vastag] 290
Vitamin supplementation in elderly persons (letters) [Chandra, Girodon] 173 (reply) [Graat] 174
Web site showcases science-based information on herbs, other supplements [Mitka] 829
Diethylstilbestrol
CDC resource focuses on DES exposure [Mitka] 1624
Digoxin
Association of serum digoxin concentration and outcomes in patients with heart failure [Rathore] 871
Optimal digoxin concentrations for patients with heart failure (letters) [Carbonin, de Denus] (reply) [Rathore] 2643
Disability Evaluation
Change in cognitive function over time in very low-birth-weight infants [Ment] 705
Cognitive function in preterm infants: no simple answers [Aylward] 752
Health and function of patients with untreated idiopathic scoliosis: a 50-year natural history study [Weinstein] 559
Health and function of patients with untreated idiopathic scoliosis (letter) [Hawes] (reply) [Weinstein] 2644
Long-term cognitive function in very low-birth-weight infants (letter) [Strathearn] 2209
Measuring functional status and disability in older adults (letter) [Allaire] (reply) [Freedman] 3239
Patterns of functional decline at the end of life [Lunney] 2387
Disabled Persons
Health professionals with physical disabilities (letters) [Kirkland, Nashleanas, Woodard] (reply) [Steinberg] 1507
Disaster Planning
Additions to terrorism preparedness compendium, from CDC, 296
Bioterror exercise tests agencies' mettle [Mitka] 2927
Effect of a national disaster on blood supply and safety: the September 11 experience [Glynn] 2246
PDA alert! health agencies update [Vastag] 1915
Disclosure
Analysis and reporting of factorial trials: a systematic review [McAlister] 2545
Clinical trials—multiple treatments, multiple end points, and multiple lessons [Lauer] 2575
Composite outcomes in randomized trials: greater precision but with greater uncertainty? [Freemantle] 2554
Openness in biomedical research collides with heightened security concerns [Vastag] 686
Patients' and physicians' attitudes regarding the disclosure of medical errors [Gallagher] 1001
Public disclosure of health plan quality of care (letters) [Ignagni, Pawlson, Arah, Sneider] 845, 846 (reply) [McCormick] 847
Scope and impact of financial conflicts of interest in biomedical research: a systematic review [Bekelman] 454
Disease Management
Awareness about depression: important for all physicians [Glass] 3169
Educational and organizational interventions to improve the management of depression in primary care: a systematic review [Gilbody] 3145
Management of pressure ulcers (letters) [Dallam, Fox, Kaufman, Summers] 2209, 2210 (reply) [Lyder] 2210
Nonalcoholic fatty liver disease: an underrecognized cause of cryptogenic cirrhosis [Clark] 3000
Past, present, and future directions for defining optimal treatment outcome in depression: remission and beyond [Keller] 3152
Self-management of chronic disease (letters) [Etzwiler, Rukeyser] 1508 (reply) [Bodenheimer] 1509
Disease Models, Animal
Animal models of human diabetic polyneuropathy (letter) [Crawford] 1779 (reply) [King] 1780
Injurious mechanical ventilation and end-organ epithelial cell apoptosis and organ dysfunction in an experimental model of acute respiratory distress syndrome [Imai] 2104
Disease Outbreaks
Global emergency response, the world in medicine [Stephenson] 164
Outbreak of severe acute respiratory syndrome—worldwide, 2003, from CDC, 1775
Disease Progression
Effects of rofecoxib or naproxen vs placebo on Alzheimer disease progression: a randomized controlled trial [Aisen] 2819
Disease Transmission, Horizontal
As West Nile virus season heats up, blood safety testing lags behind [Mitka] 2341
PEP talk: treating nonoccupational HIV exposure [Stephenson] 287
Disease Transmission, Patient-to-Professional
Cluster of severe acute respiratory syndrome cases among protected health-care workers—Toronto, Canada, April 2003, from CDC, 2788
Disease Transmission, Professional-to-Patient
Inpatients at risk of contact vaccinia from immunized health care workers (research letter) [Smith] 1512
Risk of cutaneous vaccinia from health care workers who receive smallpox vaccine (letter) [Mermel] 844 (reply) [Neff] 845
Disease Transmission, Vertical
Cesarean delivery and risk of herpes simplex virus infection (letters) [Cohan, Rouse] (reply) [Brown] 2208
Effect of serologic status and cesarean delivery on transmission rates of herpes simplex virus from mother to infant [Brown] 203
Intrauterine West Nile virus infection—New York, 2002, from CDC, 295
Maternal immunity and prevention of congenital cytomegalovirus infection [Fowler] 1008
Disease Transmission, Zoonotic
Fatal degenerative neurologic illnesses in men who participated in wild game feasts—Wisconsin, 2002, from CDC, 1369
Disinfection, Hand see Handwashing
District of Columbia
Self-reported symptoms before and after September 11 in patients with fibromyalgia (research letter) [Williams] 1637
State-specific trends in US live births to women born outside the 50 states and the District of Columbia—United States, 1990 and 2000, from CDC, 1503
Diuretics
Diuretics in critically ill patients with acute renal failure (letters) [Emmett, Tedesco, Unnikrishnan, Kalantar-Zadeh, Štefanec] 1379, 1380 (reply) [Mehta] 1380
Health outcomes associated with various antihypertensive therapies used as first-line agents: a network meta-analysis [Psaty] 2534
JNC 7—it's more than high blood pressure [Kottke] 2573
Long-term cardiovascular consequences of diuretics vs calcium channel blockers vs angiotensin-converting enzyme inhibitors (letters) [Chikamori, Houghton, Palmer, Messerli, Ong, Rifkin, Yarows] 2066, 2067, 2068 (reply) [Wright] 2069
Seventh report of the Joint National Committee on Prevention, Detection, Evaluation, and Treatment of High Blood Pressure: the JNC 7 report [Chobanian] 2560
DNA Microarrays see Oligonucleotide Array Sequence Analysis
DNA Mutational Analysis
Cause of progeria's premature aging found: expected to provide insight into normal aging process [Vastag] 2481
DNA Sequence Analysis see Sequence Analysis, DNA
Dogs
Doggy DNA has its day, health agencies update [Vastag] 3080
Exposure to pets in childhood and risk of atopic disorders (letters) [Greenberg, van der Wouden, Whelan, Ente] 841, 842 (replies) [Ownby, Platts-Mills] 841, 842
Domestic Violence
Intervening in abusive relationships (letter) [Finucane] (reply) [Wathen] 2211
Interventions for intimate partner violence against women: clinical applications [Rhodes] 601
Interventions for violence against women: scientific review [Wathen] 589
Dose-Response Relationship, Drug
Monitoring sedation status over time in ICU patients: reliability and validity of the Richmond Agitation-Sedation Scale (RASS) [Ely] 2983
Recombinant variant of ciliary neurotrophic factor for weight loss in obese adults: a randomized, dose-ranging study [Ettinger] 1826
Drowning
Injury-related deaths among Finnish children, 1971-2001 (research letter) [Parkkari] 702
Drug Abuse Resistance Education
GAO: DARE does not work, Capitol health call [Vastag] 539
Drug Approval
Accelerated approval scrutinized: confirmatory phase 4 studies on new drugs languish [Mitka] 3227
Agency offers guidance on office-based drug treatment for opioid addiction [Mitka] 690
Hormone-free male "pill"? the world in medicine [Stephenson] 164
Drug Contamination
Exophiala infection from contaminated injectable steroids prepared by a compounding pharmacy—United States, July–November 2002, from CDC, 291
Drug Costs
Financial consequence of drug benefit plans (letters) [Clark, Hsu, Motheral] 423 (reply) [Joyce] 424
Drug Industry
Defending professional independence: ACCME's proposed new guidelines for commercial support of CME [Relman] 2418
Direct-to-consumer advertising and shared liability for pharmaceutical manufacturers [Mello] 477
Handling conflicts of interest between industry and academia (letter) [Egilman] (reply) [Barnes] 3240
Liability for adverse events in direct-to-consumer advertising (letters) [Evans, Shein] 2646 (reply) [Mello] 2647
Misleading advertisements, Capitol health call [Vastag] 35
Restoring balance to industry-academia relationships in an era of institutional financial conflicts of interest: promoting research while maintaining trust [Johns] 741
Stopping medical research to save money: a broken pact with researchers and patients [Psaty] 2128
Survey suggesting that prescription drug ads help public is met with skepticism [Mitka] 827
Thimerosal provision repealed, Capitol health care [Vastag] 539
Drug Interactions
Drug-drug interactions among elderly patients hospitalized for drug toxicity [Juurlink] 1652
FDA issues warning on "all-natural" herbal product found to contain Viagra [Mitka] 2786
Drug Labeling
FDA orders estrogen safety warnings: agency offers guidance for HRT use [Stephenson] 537
Supplement enforcement tightened, health agencies update [Vastag] 290
Drug Monitoring
Medical monitoring for pharmaceutical injuries: tort law for the public's health? [Studdert] 889
Drug Reaction, Adverse
Adverse drug effects in ambulatory elderly patients (letters) [Graham, Palmer] (reply) [Gurwitz] 3238
Asthma safety study stopped, health agencies update [Vastag] 833
Direct-to-consumer advertising and shared liability for pharmaceutical manufacturers [Mello] 477
Drug-drug interactions among elderly patients hospitalized for drug toxicity [Juurlink] 1652
Effects of initiating carvedilol in patients with severe chronic heart failure: Results from the COPERNICUS Study [Krum] 712
Efficacy and safety of ephedra and ephedrine for weight loss and athletic performance: a meta-analysis [Shekelle] 1537
Experts weigh prevention, therapy for ocular vaccinia in smallpox vaccines [Vastag] 2198
FDA issues warning on "all-natural" herbal product found to contain Viagra [Mitka] 2786
Focal and generalized folliculitis following smallpox vaccination among vaccinia-naive vaccine recipients [Talbot] 3290
Incidence and preventability of adverse drug events among older persons in the ambulatory setting [Gurwitz] 1107
Inpatients at risk of contact vaccinia from immunized health care workers (research letter) [Smith] 1512

Liability for adverse events in direct-to-consumer advertising (letters) [Evans, Shein] 2646 (reply) [Mello] 2647
Many questions, few answers for testosterone replacement therapy [Vastag] 971
Medical monitoring for pharmaceutical injuries: tort law for the public's health? [Studdert] 889
Medication safety: moving from illusion to reality [Classen] 1154
Myopericarditis following smallpox vaccination among vaccinia-naive US military personnel [Halsell] 3283
National smallpox vaccine in pregnancy registry, from CDC, 2206
Need for regulation of dietary supplements—lessons from ephedra [Fontanarosa] 1568
Risk of cutaneous vaccinia from health care workers who receive smallpox vaccine (letter) [Mermel] 844 (reply) [Neff] 845
Smallpox immunization in the 21st century: the old and the new [Wright] 3306
Smallpox vaccination compensation in place, Capitol health call [Vastag] 2202
Smallpox vaccine adverse events among civilians—United States, February 18-24, 2003, from CDC, 1627
Smallpox vaccine adverse events among civilians—United States, January 24–February 18, 2003, from CDC, 1497
Smallpox vaccine adverse events among civilians—United States, March 4-10, 2003, from CDC, 1921
Smallpox vaccine adverse events monitoring and response system for the first stage of the smallpox vaccination program, from CDC, 1094
Smallpox vaccine program launched amid concerns raised by expert panel, unions [Stephenson] 685
Statin-associated myopathy [Thompson] 1681
Supplemental recommendations on adverse events following smallpox vaccine in the pre-event vaccination program: recommendations of the Advisory Committee on Immunization Practices, from CDC, 2064
Update: adverse events following civilian smallpox vaccination—United States, 2003, from CDC, 2351
Update: adverse events following civilian smallpox vaccination—United States, 2003, from CDC, 2642
Update: adverse events following smallpox vaccination—United States, 2003, from CDC, 2060
US military smallpox vaccination program experience [Grabenstein] 3278
What clinicians should know about the QT interval [Al-Khatib] 2120

Drug Resistance
Antibiotic resistance among gram-negative bacilli in US intensive care units: implications for fluoroquinolone use [Neuhauser] 885
Predictors of broad-spectrum antibiotic prescribing for acute respiratory tract infections in adult primary care [Steinman] 719
Public health dispatch: outbreaks of community-associated methicillin-resistant *Staphylococcus aureus* skin infections—Los Angeles County, California, 2002-2003, from CDC, 1377
2003 conference on antimicrobial resistance, from CDC, 2206
Variation in use of broad-spectrum antibiotics for acute respiratory tract infection (letters) [Karnath, Mainous] 2796, 2797 (reply) [Steinman] 2797

Drug Therapy
Experimental drugs take aim at obesity [Vastag] 1763
Pharmacist care for reactive airway disease (letters) [Guidry, Ghosh, Jameson, Schulz, Gans] 1103, 1104, 1105 (reply) [Weinberger] 1105

Drug Toxicity
Drug-drug interactions among elderly patients hospitalized for drug toxicity [Juurlink] 1652

E

Early Intervention (Education)
Vaccination coverage among children enrolled in Head Start programs, licensed child care facilities, and entering school—United States, 2000-01 school year, from CDC, 1629

Economic Models see Models, Economic

Economics
Economist takes aim at "big fat" US lifestyle [Mitka] 33

Education, Medical
Affirmative action in medical school admissions (letters) [Beltran, Strugar, Miller, Ryan, Goldberg, Heider, Ramseyer] 3084, 3085, 3086 (reply) [Cohen] 3086
Communication skills education in medical school and beyond, *MSJAMA* [Makoul] 93
Consequences of premature abandonment of affirmative action in medical school admissions [Cohen] 1143
Cultural diversity: an evolving challenge to physician-patient communication, *MSJAMA* [Kundhal] 94
Health professionals with physical disabilities (letters) [Kirkland, Nashleanas, Woodard] (reply) [Steinberg] 1507
Research in medical education (letter) [Brauner] (reply) [Hatala] 176

Education, Medical, Continuing
Defending professional independence: ACCME's proposed new guidelines for commercial support of CME [Relman] 2418

Education, Medical, Graduate
Economic issues in the residency match (letter) [Lumer] 2502
National resident matching program and antitrust law [Miller] 913
Origins, history, and design of the resident match [Roth] 909

Efficiency
Cost of lost productive work time among US workers with depression [Stewart] 3135

Eggs
Outbreaks of *Salmonella* serotype enteritidis infection associated with eating shell eggs—United States, 1999-2001, from CDC, 540

Ejaculation
Researchers seek new uses for sildenafil [Mitka] 2784

El Niño
El Niño and incidence of hemorrhagic fever with renal syndrome in China (research letter) [Bi] 176

Elderly
Adverse drug effects in ambulatory elderly patients (letters) [Graham, Palmer] (reply) [Gurwitz] 3238
Cereal, fruit, and vegetable fiber intake and the risk of cardiovascular disease in elderly individuals [Mozaffarian] 1659
Combination therapy with hormone replacement and alendronate for prevention of bone loss in elderly women: a randomized controlled trial [Greenspan] 2525; correction, 2798
Dangers to elderly pedestrians at crosswalks (letters) [Cardenas, Hill, Koepsell] 1244, 1245
Drug-drug interactions among elderly patients hospitalized for drug toxicity [Juurlink] 1652
Incidence and preventability of adverse drug events among older persons in the ambulatory setting [Gurwitz] 1107
Losartan vs atenolol in prevention of stroke and cardiovascular disease (letters) [Fournier, Messerli] 700 (reply) [Kjeldsen] 701
Measuring functional status and disability in older adults (letter) [Allaire] (reply) [Freedman] 3239
Outcome of elderly patients with chronic symptomatic coronary artery disease with an invasive vs optimized medical treatment strategy: one-year results of the randomized Time Trial [Pfisterer] 1117
Outcomes of medical vs invasive therapy for elderly patients with angina (letter) [Nash] (reply) [Pfisterer] 2794
Patient-centered cardiac care for the elderly: TIME for reflection [Peterson] 1157
Patterns of functional decline at the end of life [Lunney] 2387
Prevention of hip fractures by external hip protectors: a randomized controlled trial [van Schoor] 1957
Prospective study of alcohol consumption and risk of dementia in older adults [Mukamal] 1405
Race, quality of care, and outcomes of elderly patients hospitalized with heart failure [Rathore] 2517
Relationship of changes in physical activity and mortality among older women [Gregg] 2379
Screening and management of adult hearing loss in primary care: scientific review [Yueh] 1976
73-year-old man with hearing loss [Jackler] 1557
Vitamin supplementation in elderly persons (letters) [Chandra, Girodon] 173 (reply) [Graat] 174

Electric Countershock see Defibrillation

Electrocardiography
Acute pericarditis: current concepts and practice [Spodick] 1150
Electrocardiograms, *JAMA* Patient Page [Parmet] 2166
Electrocardiographic diagnosis of pericarditis (letter) [Mansi] (reply) [Spodick] 2942
Long QT syndrome [Moss] 2041
What clinicians should know about the QT interval [Al-Khatib] 2120

Emergency Medicine
Ambulance crash-related injuries among emergency medical services workers—United States, 1991-2002, from CDC, 1628
Contamination rates of blood cultures obtained by dedicated phlebotomy vs intravenous catheter [Norberg] 726
Delaying defibrillation to give basic cardiopulmonary resuscitation to patients with out-of-hospital ventricular fibrillation: a randomized trial [Wik] 1389
Global emergency response, the world in medicine [Stephenson] 164
National inventory of hospital trauma centers [MacKenzie] 1515
Naval hospital ship heads for home after treating casualties of Gulf War [Vastag] 2635
Priming the pump—can delaying defibrillation improve survival after sudden cardiac death? [Valenzuela] 1434
Sestamibi imaging to triage patients with acute chest pain (letters) [Chait, Perlmutter] 1381 (reply) [Udelson] 1382
Trauma centers and trauma systems [Trunkey] 1566

Emigration and Immigration
Measles outbreak among internationally adopted children arriving in the United States, February-March 2001, from CDC, 417
Post-detention completion of tuberculosis treatment for persons deported or released from the custody of the immigration and naturalization service—United States, 2003, from CDC, 3081
State-specific trends in US live births to women born outside the 50 states and the District of Columbia—United States, 1990 and 2000, from CDC, 1503

Encephalopathy, Bovine Spongiform
BSE surfaces in Canada, the world in medicine [Stephenson] 2929

Endocarditis
Complicated left-sided native valve endocarditis in adults: risk classification for mortality [Hasbun] 1933
Risk stratification and bedside prognostication in infective endocarditis [Granowitz] 1991

Endotoxins
Exposure to pets in childhood and risk of atopic disorders (letters) [Greenberg, van der Wouden, Whelan, Ente] 841, 842 (replies) [Ownby, Platts-Mills] 841, 842

End-Stage Renal Disease see Kidney Failure, Chronic

Environmental Exposure
Association of pediatric dental caries with passive smoking [Aligne] 1258
Blood lead, blood pressure, and hypertension in perimenopausal and postmenopausal women [Nash] 1523
Blood mercury levels in US children and women of childbearing age, 1999-2000 [Schober] 1667
CDC report on environmental toxins: some progress, some concerns [Stephenson] 1230
DU cleanup bill introduced, Capitol health call [Vastag] 2787
El Niño and incidence of hemorrhagic fever with renal syndrome in China (research letter) [Bi] 176
EPA ponders pesticide toxicity testing: considers ending moratorium on human data [Mitka] 535
Passive smoking and dental caries in children (letter) [Davies] (reply) [Aligne] 2940
Potential exposures to airborne and settled surface dust in residential areas of lower Manhattan following the collapse of the World Trade Center—New York City, November 4–December 11, 2001, from CDC, 1498

Environmental Protection Agency (US) see United States Environmental Protection Agency

Ephedra
Efficacy and safety of ephedra and ephedrine for weight loss and athletic performance: a meta-analysis [Shekelle] 1537
Ephedra and ephedrine, *JAMA* Patient Page [Torpy] 1590
Need for regulation of dietary supplements—lessons from ephedra [Fontanarosa] 1568

Ephedrine
Efficacy and safety of ephedra and ephedrine for weight loss and athletic performance: a meta-analysis [Shekelle] 1537
Ephedra and ephedrine, *JAMA* Patient Page [Torpy] 1590
Need for regulation of dietary supplements—lessons from ephedra [Fontanarosa] 1568

Epidemiologic Studies
Epidemiology of major depressive disorder: results from the National Comorbidity Survey Replication (NCS-R) [Kessler] 3095
Hypertension prevalence and blood pressure levels in 6 European countries, Canada, and the United States [Wolf-Maier] 2363
Injury-related deaths among Finnish children, 1971-2001 (research letter) [Parkkari] 702
Newborns killed or left to die by a parent: a population-based study [Herman-Giddens] 1425
Population-based study of chlamydial infection in China: a hidden epidemic [Parish] 1265
Prevalence of autism in a US metropolitan area [Yeargin-Allsopp] 49
Prevalence of obesity, diabetes, and obesity-related health risk factors, 2001 [Mokdad] 76
Public health and aging: trends in aging—United States and worldwide, from CDC, 1371

Epstein-Barr Virus see Herpesvirus 4, Human

Erectile Dysfunction see Impotence

Erythrocyte Transfusion
Clinical outcomes following institution of the Canadian universal leukoreduction program for red blood cell transfusions [Hébert] 1941
Clinical outcomes following institution of universal leukoreduction of blood transfusions for premature infants [Fergusson] 1950
Erythropoietin and transfusions among critically ill patients (letters) [Abbott, Bagshaw] 1511 (reply) [Corwin] 1512
Is leukoreduction of blood components for everyone? [Corwin] 1993

Erythropoietin, Recombinant
Erythropoietin and transfusions among critically ill patients (letters) [Abbott, Bagshaw] 1511 (reply) [Corwin] 1512
Estrogen Replacement Therapy
Combination therapy with hormone replacement and alendronate for prevention of bone loss in elderly women: a randomized controlled trial [Greenspan] 2525; correction, 2798
Combined hormone therapy and breast cancer: a single-edged sword [Gann] 3304
Effect of estrogen plus progestin on global cognitive function in postmenopausal women: the Women's Health Initiative Memory Study: a randomized controlled trial [Rapp] 2663
Effect of estrogen plus progestin on stroke in postmenopausal women: the Women's Health Initiative: a randomized trial [Wassertheil-Smoller] 2673
Estrogen plus progestin and the incidence of dementia and mild cognitive impairment in postmenopausal women: the Women's Health Initiative Memory Study: a randomized controlled trial [Shumaker] 2651
Estrogen replacement and risk of Alzheimer disease (letters) [Lahad, Smith, Buckwalter, Rosenberg] 1100, 1101 (replies) [Zandi, Resnick] 1101, 1102
FDA orders estrogen safety warnings: agency offers guidance for HRT use [Stephenson] 537
Hormone therapy and the brain: déjà vu all over again? [Yaffe] 2717
Influence of estrogen plus progestin on breast cancer and mammography in healthy postmenopausal women in the Women's Health Initiative randomized trial [Chlebowski] 3243
Medical monitoring for pharmaceutical injuries: tort law for the public's health? [Studdert] 889
Paroxetine controlled release in the treatment of menopausal hot flashes: a randomized controlled trial [Stearns] 2827
Prescriptions for estrogen replacement therapy in Ontario before and after publication of the WHI study (research letter) [Austin] 3241
Relationship between hormone replacement therapy, socioeconomic status, and coronary heart disease (letter) [Grodstein] 44 (reply) [Humphrey] 45
Relationship between long durations and different regimens of hormone therapy and risk of breast cancer [Li] 3254
Trends in incidence rates of invasive lobular and ductal breast carcinoma [Li] 1421
Vitamins and hormone therapy for coronary atherosclerosis (letter) [Hathcock] (reply) [Waters] 982
Estrogens
Some estrogens carcinogenic, health agencies update [Vastag] 290
Estrogens, Synthetic
CDC resource focuses on DES exposure [Mitka] 1624
Ethanol
Ethanol in formularies of US teaching hospitals (research letter) [Blondell] 552
Ethanol in hospital formularies (letter) [Sotos] (reply) [Blondell] 2361
Ethics Committees, Research
Handling conflicts of interest between industry and academia (letter) [Egilman] (reply) [Barnes] 3240
Restoring balance to industry-academia relationships in an era of institutional financial conflicts of interest: promoting research while maintaining trust [Johns] 741
Ethics, Medical
Cincinnati radiation tests (letter) [Stephens] 301 (reply) [Mossman] 302
Consequences of selling a kidney in India (letters) [Baines, Chandra, Chandran, Razvi, Steiner, Zusman] 697, 698 (replies) [Goyal, Rothman] 699
Defending professional independence: ACCME's proposed new guidelines for commercial support of CME [Relman] 2418
Direct-to-consumer advertising of genetic testing (letter) [Levin] 45 (reply) [Gollust] 46
Effort launched to study stem cell lines, train researchers how to nurture them [Vastag] 1092
EPA ponders pesticide toxicity testing: considers ending moratorium on human data [Mitka] 535
Legal and political future of physician-assisted suicide, *MSJAMA* [Palmer] 2284
Legal status of physician-assisted suicide, *MSJAMA* [Batlle] 2280
Maternal-fetal relationship, *MSJAMA* [van Dis] 1696
Moral and practical challenges of physician-assisted suicide, *MSJAMA* [Lorenz] 2283
Patients' and physicians' attitudes regarding the disclosure of medical errors [Gallagher] 1001
Physician-assisted suicide, *MSJAMA* [Rajkumar] 2278
Shared decision making about withdrawing treatment (letter) [Workman] (reply) [Prendergast] 981
Surgery for obesity: demand soars amid scientific, ethical questions [Mitka] 1761
Ethiopia
Progress toward poliomyelitis eradication—Ethiopia, Somalia, and Sudan, January 2001– October 2002, from CDC, 1095
Ethnic Groups
Researchers say changes needed in recruitment policies for NIH trials [Vastag] 536
Use of race and ethnicity in biomedical publication [Kaplan] 2709
Evidence-Based Medicine
Disseminating innovations in health care [Berwick] 1969
Effect of a practice-based strategy on test ordering performance of primary care physicians: a randomized trial [Verstappen] 2407
Research in medical education (letter) [Brauner] (reply) [Hatala] 176
Exercise
Active neck muscle training in the treatment of chronic neck pain in women: a randomized controlled trial [Ylinen] 2509
Cognitive behavioral therapy and aerobic exercise for Gulf War veterans' illnesses: a randomized controlled trial [Donta] 1396
Effect of exercise on total and intra-abdominal body fat in postmenopausal women: a randomized controlled trial [Irwin] 323
Effects of comprehensive lifestyle modification on blood pressure control: main results of the PREMIER clinical trial [Writing Group of the PREMIER Collaborative Research Group] 2083
Exercise and weight loss in obese postmenopausal women (letter) [Otters] (reply) [Irwin] 1778
Exercise intensity and risk of coronary heart disease (letters) [Brody, Burack, Tanasescu] 419
Lifestyle modification and blood pressure control: is the glass half full or half empty? [Pickering] 2131
Physical activity promotion through primary care [Estabrooks] 2913
Relationship of changes in physical activity and mortality among older women [Gregg] 2379
Exhibits
Medicine on the Lewis and Clark trail: exhibit explores expedition's medical adventures [Vastag] 1227
Exophiala
Exophiala infection from contaminated injectable steroids prepared by a compounding pharmacy—United States, July–November 2002, from CDC, 291
Eye Infections, Viral
Experts weigh prevention, therapy for ocular vaccinia in smallpox vaccines [Vastag] 2198

F

Family Caregivers see Caregivers
Family Practice
Challenges facing family practice and primary care (letters) [Flint, Fried, Mundinger, Bicket, Omonuwa, O'Neal] 297, 298 (replies) [Graham, Grumbach] 299
Fasciitis, Plantar
Shock wave therapy for treatment of plantar fasciitis (letters) [Miller, Theodore, Wheelock] (reply) [Buchbinder] 172
Fatty Acids, Omega-3
Optimal diets to prevent heart disease (letters) [Bryan, McDougall, Masley, Siew] 1509, 1510 (reply) [Hu] 1510
Fenfluramine
Medical monitoring for pharmaceutical injuries: tort law for the public's health? [Studdert] 889
Fertilization
Scent of an ovum, the world in medicine [Stephenson] 2349
Fetal Hemoglobin
Effect of hydroxyurea on mortality and morbidity in adult sickle cell anemia: risks and benefits up to 9 years of treatment [Steinberg] 1645
Hydroxyurea and sickle cell disease: a chance for every patient [Weiner] 1692
Fibromyalgia
Organic vs cultural explanations of chronic fatigue syndrome and fibromyalgia (letter) [Baschetti] (reply) [Ehrlich] 1385
Filtration
Cutting cholera cases, the world in medicine [Stephenson] 691
Financial Support
Effect of industry sponsorship on the results of biomedical research (letter) [Sawka] 2502 (reply) [Bekelman] 2503
Scope and impact of financial conflicts of interest in biomedical research: a systematic review [Bekelman] 454
Finland
Injury-related deaths among Finnish children, 1971-2001 (research letter) [Parkkari] 702
Firearms
Source of firearms used by students in school-associated violent deaths—United States, 1992-1999, from CDC, 1626
Fishes
Blood mercury levels in US children and women of childbearing age, 1999-2000 [Schober] 1667
Optimal diets to prevent heart disease (letters) [Bryan, McDougall, Masley, Siew] 1509, 1510 (reply) [Hu] 1510
Fluoroquinolones
Antibiotic resistance among gram-negative bacilli in US intensive care units: implications for fluoroquinolone use [Neuhauser] 885
Folliculitis
Focal and generalized folliculitis following smallpox vaccination among vaccinia-naive vaccine recipients [Talbot] 3290
Food and Beverages
Patterns and trends in food portion sizes, 1977-1998 [Nielsen] 450
Food and Drug Administration (US) see United States Food and Drug Administration
Food Contamination
Sperm changes in men exposed to polychlorinated biphenyls and dibenzofurans (research letter) [Hsu] 2943
Food Hypersensitivity
Peanut allergy illuminated, the world in medicine [Stephenson] 1774
Food Poisoning
Outbreak of botulism type E associated with eating a beached whale—western Alaska, July 2002, from CDC, 836
Outbreaks of *Salmonella* serotype enteritidis infection associated with eating shell eggs—United States, 1999-2001, from CDC, 540
Forecasting
Long-term care shortage, health agencies update [Vastag] 3080
Forensic Medicine
Assessment of torture and ill treatment of detainees in Mexico: attitudes and experiences of forensic physicians [Heisler] 2135
FROM THE CENTERS FOR DISEASE CONTROL AND PREVENTION
Accelerated measles control—Cambodia, 1999-2002, from CDC, 977
Additions to terrorism preparedness compendium, from CDC, 296
Advancing HIV prevention: new strategies for a changing epidemic—United States, 2003, from CDC, 2493
Ambulance crash-related injuries among emergency medical services workers—United States, 1991-2002, from CDC, 1628
Availability of Maxi-Vac smallpox vaccination software, from CDC, 2790
Blood safety monitoring among persons with bleeding disorders—United States, May 1998–June 2002, from CDC, 541
Clarification: vol. 52, no. 10, from CDC, 3082
Cluster of severe acute respiratory syndrome cases among protected health-care workers—Toronto, Canada, April 2003, from CDC, 2788
Colorectal cancer test use among persons aged ≥50 years—United States, 2001, from CDC, 2492
Conference on vaccine research, from CDC, 838
Deaths among drivers of off-road vehicles after collisions with trail gates—New Hampshire, 1997-2002, from CDC, 1375
Elevated mortality associated with armed conflict—Democratic Republic of Congo, 2002, from CDC, 2932
Erratum: vol 51, No. 46, from CDC, 838
Erratum: vol 52, No. 14, from CDC, 2206
Exophiala infection from contaminated injectable steroids prepared by a compounding pharmacy—United States, July–November 2002, from CDC, 291
Facilitating influenza and pneumococcal vaccination through standing orders programs, from CDC, 1238
Fatal degenerative neurologic illnesses in men who participated in wild game feasts—Wisconsin, 2002, from CDC, 1369
Global progress toward laboratory containment of wild polioviruses—July 2001–August 2002, from CDC, 415
Hepatic toxicity possibly associated with kava-containing products—United States, Germany, and Switzerland, 1999-2002, from CDC, 36
Hepatitis C virus transmission from an antibody-negative organ and tissue donor—United States, 2000-2002, from CDC, 3235
HIV/STD risks in young men who have sex with men who do not disclose their sexual orientation—six U.S. cities, 1994-2000, from CDC, 975
Human rabies—Iowa, 2002, from CDC, 1235
Hypothermia-related deaths—Philadelphia, 2001, and United States, 1999, from CDC, 1236
Increase in coccidioidomycosis—Arizona, 1998-2001, from CDC, 1500
Infant botulism—New York City, 2001-2002, from CDC, 834

Intrauterine West Nile virus infection—New York, 2002, from CDC, 295
Invasive cervical cancer among Hispanic and non-Hispanic women—United States, 1992-1999, from CDC, 39
Involvement by young drivers in fatal alcohol-related motor-vehicle crashes—United States, 1982-2001, from CDC, 169
Laboratory-acquired West Nile virus infections—United States, 2002, from CDC, 414
Lower extremity amputation episodes among persons with diabetes—New Mexico, 2000, from CDC, 1502
Measles outbreak among internationally adopted children arriving in the United States, February-March 2001, from CDC, 417
National smallpox vaccine in pregnancy registry, from CDC, 2206
Neurologic impairment in children associated with maternal dietary deficiency of cobalamin—Georgia, 2001, from CDC, 979
Norovirus activity—United States, 2002, from CDC, 696
Occupational health indicators for tracking work-related health effects and their determinants, from CDC, 170
Outbreak of botulism type E associated with eating a beached whale—western Alaska, July 2002, from CDC, 836
Outbreak of group A streptococcal pneumonia among Marine Corps recruits—California, November 1–December 20, 2002, from CDC, 1373
Outbreak of severe acute respiratory syndrome—worldwide, 2003, from CDC, 1775
Outbreaks of gastroenteritis associated with noroviruses on cruise ships—United States, 2002, from CDC, 167
Outbreaks of *Salmonella* serotype enteritidis infection associated with eating shell eggs—United States, 1999-2001, from CDC, 540
Pertussis outbreak among adults at an oil refinery—Illinois, August-October 2002, from CDC, 692
Pneumococcal conjunctivitis at an elementary school—Maine, September 20–December 6, 2002, from CDC, 1097
Poisoning by an illegally imported Chinese rodenticide containing tetramethylenedisulfotetramine—New York City, 2002, from CDC, 2640
Post-detention completion of tuberculosis treatment for persons deported or released from the custody of the immigration and naturalization service—United States, 2003, from CDC, 3081
Potential exposures to airborne and settled surface dust in residential areas of lower Manhattan following the collapse of the World Trade Center—New York City, November 4–December 11, 2001, from CDC, 1498
Pregnancy in perinatally HIV-infected adolescents and young adults—Puerto Rico, 2002, from CDC, 1496
Preliminary clinical description of severe acute respiratory syndrome, from CDC, 1920
Prevalence of current cigarette smoking among adults and changes in prevalence of current and some day smoking—United States, 1996-2001, from CDC, 2355
Progress toward poliomyelitis eradication—Ethiopia, Somalia, and Sudan, January 2001– October 2002, from CDC, 1095
Provisional surveillance summary of the West Nile virus epidemic—United States, January–November 2002, from CDC, 293
Public health and aging: trends in aging—United States and worldwide, from CDC, 1371
Public health dispatch: absence of transmission of the d9 measles virus—region of the Americas, November 2002–March 2003, from CDC, 2063
Public health dispatch: outbreaks of community-associated methicillin-resistant *Staphylococcus aureus* skin infections—Los Angeles County, California, 2002-2003, from CDC, 1377
Publication of "Health, United States, 2002 With Chartbook on Trends in the Health of Americans," from CDC, 838
Release of atlas highlighting burden of stroke death, from CDC, 1776
Request for information about acute encephalopathy cases in children with influenza, from CDC, 696
Self-reported asthma prevalence and control among adults—United States, 2001, from CDC, 2639
Severe acute respiratory syndrome (SARS) and coronavirus testing—United States, 2003, from CDC, 2203
Severe acute respiratory syndrome—Singapore, 2003, from CDC, 3231
Severe acute respiratory syndrome—Taiwan, 2003, from CDC, 2930
Smallpox vaccine adverse events among civilians—United States, February 18-24, 2003, from CDC, 1627
Smallpox vaccine adverse events among civilians—United States, January 24–February 18, 2003, from CDC, 1497
Smallpox vaccine adverse events among civilians—United States, March 4-10, 2003, from CDC, 1921
Smallpox vaccine adverse events monitoring and response system for the first stage of the smallpox vaccination program, from CDC, 1094
Source of firearms used by students in school-associated violent deaths—United States, 1992-1999, from CDC, 1626
State-specific trends in US live births to women born outside the 50 states and the District of Columbia—United States, 1990 and 2000, from CDC, 1503
Supplemental recommendations on adverse events following smallpox vaccine in the pre-event vaccination program: recommendations of the Advisory Committee on Immunization Practices, from CDC, 2064
Tobacco use among middle and high school students—New Hampshire, 1995-2001, from CDC, 543
2003 conference on antimicrobial resistance, from CDC, 2206
Update: adverse events following civilian smallpox vaccination—United States, 2003, from CDC, 2351
Update: adverse events following civilian smallpox vaccination—United States, 2003, from CDC, 2642
Update: adverse events following smallpox vaccination—United States, 2003, from CDC, 2060
Update: influenza activity—United States, 2001-03 season, from CDC, 37
Update: outbreak of severe acute respiratory syndrome—worldwide, 2003, from CDC, 1918
Update: outbreak of severe acute respiratory syndrome—worldwide, 2003, from CDC, 2059
Update: severe acute respiratory syndrome—United States, 2003, from CDC, 2350
Update: severe acute respiratory syndrome—United States, 2003, from CDC, 2495
Update: severe acute respiratory syndrome—United States, 2003, from CDC, 2637
Update: severe acute respiratory syndrome—United States, May 14, 2003, from CDC, 2790
Update: severe acute respiratory syndrome—United States, May 21, 2003, from CDC, 2932
Update: severe acute respiratory syndrome—United States, May 28, 2003, from CDC, 3231
Updated interim surveillance case definition for severe acute respiratory syndrome (SARS)—United States, April 29, 2003, from CDC, 2637
Vaccination coverage among children enrolled in Head Start programs, licensed child care facilities, and entering school—United States, 2000-01 school year, from CDC, 1629

Fruit
Cereal, fruit, and vegetable fiber intake and the risk of cardiovascular disease in elderly individuals [Mozaffarian] 1659

Fungal Infections
Increase in coccidioidomycosis—Arizona, 1998-2001, from CDC, 1500

G

Gastroenteritis
Norovirus activity—United States, 2002, from CDC, 696
Outbreaks of gastroenteritis associated with noroviruses on cruise ships—United States, 2002, from CDC, 167

Gastroesophageal Reflux
59-year-old woman with gastroesophageal reflux disease and Barrett esophagus [Spechler] 466

Gender Bias see Prejudice

Gene Expression
Gene chips inch toward the clinic [Vastag] 155
John Quackenbush talks about the clinical promise of genetic microarrays [Vastag] 159

Gene Mapping see Chromosome Mapping

Gene Therapy
Gene therapy setback, the world in medicine [Stephenson] 691
Hair trigger? health agencies update [Vastag] 3080

Genes, BRCA1
Breast cancer risk, the world in medicine [Stephenson] 164

Genetic Engineering
Mosquitoes and malaria, the world in medicine [Stephenson] 1234

Genetic Predisposition to Disease
Genetic susceptibility to leprosy infection, the world in medicine [Stephenson] 1234
Idiopathic vs hereditary pancreatitis (letters) [Keim, Chen] 983, 984 (reply) [Weiss] 985
Long QT syndrome [Moss] 2041

Genetic Screening
Cystic fibrosis gene testing a challenge: experts say widespread use is creating unnecessary risks [Vastag] 2923
Direct-to-consumer advertising of genetic testing (letter) [Levin] 45 (reply) [Gollust] 46

Genome
Doggy DNA has its day, health agencies update [Vastag] 3080
Genome milestone, the world in medicine [Stephenson] 164

Genome, Human
Deciphering DNA's "words," health agencies update [Vastag] 2491

Georgia
Neurologic impairment in children associated with maternal dietary deficiency of cobalamin—Georgia, 2001, from CDC, 979

Germany
Hepatic toxicity possibly associated with kava-containing products—United States, Germany, and Switzerland, 1999-2002, from CDC, 36

Ghrelin
Bariatric surgery for morbid obesity (letter) [Duell] (reply) [Brolin] 1779
Experimental drugs take aim at obesity [Vastag] 1763

Ginkgo biloba
Ginkgo and memory (letters) [Arnold, Nathan, Wheatley, Cheuvront, Doraiswamy] 546, 547 (reply) [Solomon] 547

Globulins, Immune see Immunoglobulins

Glomerular Filtration Rate
Renal insufficiency in the absence of albuminuria and retinopathy among adults with type 2 diabetes mellitus [Kramer] 3273

Glomerulosclerosis, Diabetic see Diabetic Nephropathies

Glucosamine
57-year-old man with osteoarthritis of the knee [Lonner] 1016

Glycoprotein IIb-IIIa Inhibitors
Bivalirudin and provisional glycoprotein IIb/IIIa blockade compared with heparin and planned glycoprotein IIb/IIIa blockade during percutaneous coronary intervention: REPLACE-2 randomized trial [Lincoff] 853; correction, 1638
Should bivalirudin replace heparin during percutaneous coronary intervention [Antman] 903

Gonorrhea
Population-based study of chlamydial infection in China: a hidden epidemic [Parish] 1265

Gorham Disease see Osteolysis, Essential

Gout
Gout [Rott] 2857

Gram-Negative Bacteria
Antibiotic resistance among gram-negative bacilli in US intensive care units: implications for fluoroquinolone use [Neuhauser] 885

GRAND ROUNDS AT THE JOHNS HOPKINS HOSPITAL (Hellman DB, Schlott DW, Sisson SD, Cooper DS, eds)
Nonalcoholic fatty liver disease: an underrecognized cause of cryptogenic cirrhosis [Clark] 3000

Granuloma
Sarcoidosis: clinical presentation and therapeutic approach [Thomas] 3300

Guidelines
Colon cancer screening guidelines stress initial test's importance [Mitka] 1089
Cystic fibrosis gene testing a challenge: experts say widespread use is creating unnecessary risks [Vastag] 2923
Defending professional independence: ACCME's proposed new guidelines for commercial support of CME [Relman] 2418
Effect of a practice-based strategy on test ordering performance of primary care physicians: a randomized trial [Verstappen] 2407
PEP talk: treating nonoccupational HIV exposure [Stephenson] 287
Use of race and ethnicity in biomedical publication [Kaplan] 2709

Gulf War Syndrome see Persian Gulf Syndrome

H

Handwashing
Efficacy of selected hand hygiene agents used to remove *Bacillus atrophaeus* (a surrogate of *Bacillus anthracis*) from contaminated hands [Weber] 1274
Risk of cutaneous vaccinia from health care workers who receive smallpox vaccine (letter) [Mermel] 844 (reply) [Neff] 845

Hantaan Virus
El Niño and incidence of hemorrhagic fever with renal syndrome in China (research letter) [Bi] 176

Head Protective Devices
Evaluation of safety balls and faceguards for prevention of injuries in youth baseball [Marshall] 568

Head Start Program see Early Intervention (Education)

Headache
Headache assessment and management [Kaniecki] 1430
Headaches, *JAMA* Patient Page [Parmet] 1462

HEALTH AGENCIES UPDATE (Stephenson J, ed)
Anthrax decoded, health agencies update [Vastag] 2491
Asthma safety study stopped, health agencies update [Vastag] 833
Baby teeth stem cells, health agencies update [Vastag] 2491

Deciphering DNA's "words," health agencies update [Vastag] 2491
Dementia screening, health agencies update [Vastag] 3080
Doggy DNA has its day, health agencies update [Vastag] 3080
FDA clinical trial investigated, health agencies update [Vastag] 1915
From blood cells to neurons, health agencies update [Vastag] 833
Genes and memory, health agencies update [Vastag] 833
Hair trigger? health agencies update [Vastag] 3080
Herb for minor depression? health agencies update [Vastag] 1915
Hospital quality program, health agencies update [Vastag] 290
Long-term care shortage, health agencies update [Vastag] 3080
Low-birth weight equals higher health risks, health agencies update [Vastag] 1915
NIH budget stalls, health agencies update [Vastag] 1368
Obesity and breastfeeding, health agencies update [Vastag] 1915
Pain in the brain, health agencies update [Vastag] 1368
Pauling papers on-line, health agencies update [Vastag] 1368
PDA alert! health agencies update [Vastag] 1915
Some estrogens carcinogenic, health agencies update [Vastag] 290
Supplement enforcement tightened, health agencies update [Vastag] 290
Top advisors leave DHHS, health agencies update [Vastag] 1368
Twins sought for study of autoimmune diseases, health agencies update [Vastag] 2491
Visa restrictions rejected, health agencies update [Vastag] 290
WebMd&M launched, health agencies update [Vastag] 833
Health Care Costs
Government share of health care expenditures, *MSJAMA* [Bitton] 1165
Health Education
Colossal colon cruises country [Vastag] 1912
Effects of Internet behavioral counseling on weight loss in adults at risk of type 2 diabetes: a randomized trial [Tate] 1833
GAO: DARE does not work, Capitol health call [Vastag] 539
Trends in community knowledge of the warning signs and risk factors for stroke [Schneider] 343
Use of the Internet and e-mail for health care information: results from a national survey [Baker] 2400
Web site showcases science-based information on herbs, other supplements [Mitka] 829
HEALTH LAW AND ETHICS (Gostin LO, Cole HM, eds)
Impact of United States law on medicine as a profession [Rosenbaum] 1546
Medical monitoring for pharmaceutical injuries: tort law for the public's health? [Studdert] 889
Health Maintenance Organizations
Enrollee appeals of preservice coverage denials at 2 health maintenance organizations [Studdert] 864
Managed care and patients' rights [Rosenbaum] 906
Public disclosure of health plan quality of care (letters) [Ignagni, Pawlson, Arah, Sneider] 845, 846 (reply) [McCormick] 847
Health Policy
Central challenges facing the national clinical research enterprise [Sung] 1278
Dueling cloning bills return, Capitol health call [Vastag] 1093
Effort launched to study stem cell lines, train researchers how to nurture them [Vastag] 1092
Legal and political future of physician-assisted suicide, *MSJAMA* [Palmer] 2284
Legal status of physician-assisted suicide, *MSJAMA* [Batlle] 2280
Moral and practical challenges of physician-assisted suicide, *MSJAMA* [Lorenz] 2283
New HELP chair, Capitol health call [Vastag] 35
NIH director Elias A. Zerhouni, MD, reflects on agency's challenges, priorities [DeAngelis] 1492
Physician-assisted suicide, *MSJAMA* [Rajkumar] 2278
Risa Lavizzo-Mourey, MD, MBA: at the helm of the Robert Wood Johnson Foundation [Friedrich] 1909
Smallpox vaccine program launched amid concerns raised by expert panel, unions [Stephenson] 685
Translating biomedical research to the bedside: a national crisis and a call to action [Rosenberg] 1305
Universal coverage redux? Capitol health call [Vastag] 1093
Use of race and ethnicity in biomedical publication [Kaplan] 2709
Health Services Accessibility
Enrollee appeals of preservice coverage denials at 2 health maintenance organizations [Studdert] 864
Impact of quality improvement efforts on race and sex disparities in hemodialysis [Sehgal] 996
Improving quality and reducing disparities: toward a common pathway [Aaron] 1033
Improving timely access to primary care: case studies of the advanced access model [Murray] 1042
Managed care and patients' rights [Rosenbaum] 906
Health Surveys
Health and function of patients with untreated idiopathic scoliosis: a 50-year natural history study [Weinstein] 559
Health and function of patients with untreated idiopathic scoliosis (letter) [Hawes] (reply) [Weinstein] 2644
Hypertension prevalence and blood pressure levels in 6 European countries, Canada, and the United States [Wolf-Maier] 2363
Publication of "Health, United States, 2002 With Chartbook on Trends in the Health of Americans," from CDC, 838
Hearing Loss
Adult hearing loss, *JAMA* Patient Page [Parmet] 2018
Hair trigger? health agencies update [Vastag] 3080
Screening and management of adult hearing loss in primary care: clinical applications [Bogardus] 1986
Screening and management of adult hearing loss in primary care: scientific review [Yueh] 1976
73-year-old man with hearing loss [Jackler] 1557
Heart Failure, Congestive
Association of serum digoxin concentration and outcomes in patients with heart failure [Rathore] 871
Burden of systolic and diastolic ventricular dysfunction in the community: appreciating the scope of the heart failure epidemic [Redfield] 194
Cardiac resynchronization and death from progressive heart failure: a meta-analysis of randomized controlled trials [Bradley] 730
Combined cardiac resynchronization and implantable cardioversion defibrillation in advanced chronic heart failure: the MIRACLE ICD trial [Young] 2685
Combining resynchronization and defibrillation therapy for heart failure [Bradley] 2719
Continuing progress in the treatment of severe congestive heart failure [Pinski] 754
Effects of initiating carvedilol in patients with severe chronic heart failure: Results from the COPERNICUS Study [Krum] 712
Optimal digoxin concentrations for patients with heart failure (letters) [Carbonin, de Denus] (reply) [Rathore] 2643
Plasma homocysteine and risk for congestive heart failure in adults without prior myocardial infarction [Vasan] 1251
Race, quality of care, and outcomes of elderly patients hospitalized with heart failure [Rathore] 2517
Heart Valve Diseases
Complicated left-sided native valve endocarditis in adults: risk classification for mortality [Hasbun] 1933
Risk stratification and bedside prognostication in infective endocarditis [Granowitz] 1991
Heart Valve Prosthesis
Trials planned for testing nonsurgical approach to replacing heart valves [Mitka] 1366
Hematologic Tests
Contamination rates of blood cultures obtained by dedicated phlebotomy vs intravenous catheter [Norberg] 726
Hemochromatosis
Hemochromatosis patients are untapped source of blood as war, shortages loom [Voelker] 1364
Hemodiafiltration
Artificial and bioartificial support systems for acute and acute-on-chronic liver failure: a systematic review [Kjaergard] 217
Hemodialysis see Renal Dialysis
Hemoglobin F see Fetal Hemoglobin
Hemophilia A
Blood safety monitoring among persons with bleeding disorders—United States, May 1998–June 2002, from CDC, 541
Hemophilia B
Blood safety monitoring among persons with bleeding disorders—United States, May 1998–June 2002, from CDC, 541
Hemorrhagic Fever Renal Syndrome Virus see Hantaan Virus
Heparin, Low-Molecular-Weight
Bivalirudin and provisional glycoprotein IIb/IIIa blockade compared with heparin and planned glycoprotein IIb/IIIa blockade during percutaneous coronary intervention: REPLACE-2 randomized trial [Lincoff] 853; correction, 1638
Should bivalirudin replace heparin during percutaneous coronary intervention [Antman] 903
Use of low-molecular-weight heparins in the management of acute coronary artery syndromes and percutaneous coronary intervention [Wong] 331
Hepatitis
Blood safety monitoring among persons with bleeding disorders—United States, May 1998–June 2002, from CDC, 541
Current and emerging infectious risks of blood transfusions [Busch] 959
Hepatitis C
Chronic hepatitis C virus infection [Flamm] 2413
Effect of a national disaster on blood supply and safety: the September 11 experience [Glynn] 2246
Hepatitis C, *JAMA* Patient Page [Torpy] 2450
Hepatitis C virus and atherosclerosis in patients with type 2 diabetes (research letter) [Fukui] 1245
Hepatitis C virus transmission from an antibody-negative organ and tissue donor—United States, 2000-2002, from CDC, 3235
Herbal Medicine see Medicine, Herbal
Herpes Genitalis
Cesarean delivery and risk of herpes simplex virus infection (letters) [Cohan, Rouse] (reply) [Brown] 2208
Effect of serologic status and cesarean delivery on transmission rates of herpes simplex virus from mother to infant [Brown] 203
Herpes Simplex, Genital see Herpes Genitalis
Herpesvirus 4, Human
Multiple sclerosis and Epstein-Barr virus [Levin] 1533
Risk factors for pediatric human immunodeficiency virus–related malignancy [Pollock] 2393
Highly Active Antiretroviral Therapy see Antiretroviral Therapy, Highly Active
Hip Fractures
Prevention of hip fractures by external hip protectors: a randomized controlled trial [van Schoor] 1957
Hispanic Americans
Invasive cervical cancer among Hispanic and non-Hispanic women—United States, 1992-1999, from CDC, 39
Latino disparity in health coverage, *MSJAMA* [Harrell] 1167
History of Medicine
Medicine on the Lewis and Clark trail: exhibit explores expedition's medical adventures [Vastag] 1227
HIV Infections
Advancing HIV prevention: new strategies for a changing epidemic—United States, 2003, from CDC, 2493
Analysis of generic nevirapine products in developing countries (research letter) [Penzak] 2648
Blood safety monitoring among persons with bleeding disorders—United States, May 1998–June 2002, from CDC, 541
Critics bash HIV vaccine trial analysis [Mitka] 1491
Current and emerging infectious risks of blood transfusions [Busch] 959
Detecting acute HIV infections feasible, North Carolina program demonstrates [Voelker] 2633
Effect of a national disaster on blood supply and safety: the September 11 experience [Glynn] 2246
Giving HIV the silent treatment and other strategies examined at conference [Stephenson] 1494
Growing, evolving HIV/AIDS pandemic is producing social and economic fallout [Stephenson] 31
HIV/STD risks in young men who have sex with men who do not disclose their sexual orientation—six U.S. cities, 1994-2000, from CDC, 975
Impact of HIV infection and HAART on serum lipids in men [Riddler] 2978
Osseous Kaposi sarcoma (research letter) [Krishna] 1106
PEP talk: treating nonoccupational HIV exposure [Stephenson] 287
Pregnancy in perinatally HIV-infected adolescents and young adults—Puerto Rico, 2002, from CDC, 1496
Risk factors for pediatric human immunodeficiency virus–related malignancy [Pollock] 2393
HIV Vaccines see AIDS Vaccines
Hodgkin Disease
Risk factors for pediatric human immunodeficiency virus–related malignancy [Pollock] 2393
Home Care Services
Length of stay in home care before and after the 1997 Balanced Budget Act [Murkofsky] 2841
Long-term care shortage, health agencies update [Vastag] 3080
Homeland Security Act
Thimerosal provision repealed, Capitol health care [Vastag] 539
Homicide
Source of firearms used by students in school-associated violent deaths—United States, 1992-1999, from CDC, 1626
Homocysteine
Plasma homocysteine and risk for congestive heart failure in adults without prior myocardial infarction [Vasan] 1251
Homosexuality
HIV/STD risks in young men who have sex with men who do not disclose their sexual orientation—six U.S. cities, 1994-2000, from CDC, 975
Syphilis outbreak sparks concerns [Stephenson] 974
Hormone Replacement Therapy
Many questions, few answers for testosterone replacement therapy [Vastag] 971

Researchers seek new uses for sildenafil [Mitka] 2784
Hormone Replacement Therapy, Post-Menopausal see Estrogen Replacement Therapy
Hospice Care
Hospice use among Medicare managed care and fee-for-service patients dying with cancer [McCarthy] 2238
Hospital Infections see Cross Infection
Hospitalists
David Meltzer, physician and economist, discusses the new hospitalist movement [Lovinger] 411
Intensivist consultation and outcomes in critically ill patients (letters) [Garcia, Wachter] 985, 986 (reply) [Pronovost] 986
Hospitalization
Mode of delivery and risk of postpartum rehospitalization (research letter) [Webb] 46
Hospitals
Certificate of need regulations and hospital mortality (letter) [Ho] (reply) [Vaughan-Sarrazin] 551
Hospital quality program, health agencies update [Vastag] 290
National inventory of hospital trauma centers [MacKenzie] 1515
Specialty hospitals generate revenue and controversy [Voelker] 409
Trauma centers and trauma systems [Trunkey] 1566
Hot Flashes
Paroxetine controlled release in the treatment of menopausal hot flashes: a randomized controlled trial [Stearns] 2827
Human Rights
Assessment of torture and ill treatment of detainees in Mexico: attitudes and experiences of forensic physicians [Heisler] 2135
Hutchinson-Gilford Syndrome see Progeria
Hydroxymethylglutaryl-CoA Reductase Inhibitors
Association of nitrotyrosine levels with cardiovascular disease and modulation by statin therapy [Shishehbor] 1675
Lipid-lowering therapy and risk of coronary events (letters) [Blakely, Taylor, Lardinois, Mascitelli] 2070, 2071 (reply) [Probstfield] 2071
Statin-associated myopathy [Thompson] 1681
Hydroxyurea
Effect of hydroxyurea on mortality and morbidity in adult sickle cell anemia: risks and benefits up to 9 years of treatment [Steinberg] 1645
Hydroxyurea and sickle cell disease: a chance for every patient [Weiner] 1692
Hyperglycemia
Animal models of human diabetic polyneuropathy (letter) [Crawford] 1779 (reply) [King] 1780
Hyperglycemia in acute illness (letter) [Dhatariya] (reply) [Montori] 1244
Hypericum
Herb for minor depression? health agencies update [Vastag] 1915
Hypersensitivity
BCG vaccination and risk of atopy [Krause] 1012
Exposure to pets in childhood and risk of atopic disorders (letters) [Greenberg, van der Wouden, Whelan, Ente] 841, 842 (replies) [Ownby, Platts-Mills] 841, 842
Hypertension
Accurate measurement of blood pressure (letters) [Karnath, Schwartz, Bendjelid, Fournier] 2792, 2793 (reply) [Jones] 2793
Blood lead, blood pressure, and hypertension in perimenopausal and postmenopausal women [Nash] 1523
Effects of comprehensive lifestyle modification on blood pressure control: main results of the PREMIER clinical trial [Writing Group of the PREMIER Collaborative Research Group] 2083
Health outcomes associated with various antihypertensive therapies used as first-line agents: a network meta-analysis [Psaty] 2534
Hypertension prevalence and blood pressure levels in 6 European countries, Canada, and the United States [Wolf-Maier] 2363
Hypertension prevalence and stroke mortality across populations [Staessen] 2420
JNC 7—it's more than high blood pressure [Kottke] 2573
Lifestyle modification and blood pressure control: is the glass half full or half empty? [Pickering] 2131
Lifestyle modifications to prevent hypertension (letters) [Logan, McGuffin] (reply) [Whelton] 843
Long-term cardiovascular consequences of diuretics vs calcium channel blockers vs angiotensin-converting enzyme inhibitors (letters) [Chikamori, Houghton, Palmer, Messerli, Ong, Rifkin, Yarows] 2066, 2067, 2068 (reply) [Wright] 2069
Measuring blood pressure accurately: new and persistent challenges [Jones] 1027
Obesity-hypertension link in children? the world in medicine [Stephenson] 1774
Optimal diets to prevent heart disease (letters) [Bryan, McDougall, Masley, Siew] 1509, 1510 (reply) [Hu] 1510
Principal results of the Controlled Onset Verapamil Investigation of Cardiovascular End points (CONVINCE) trial [Black] 2073
Seventh report of the Joint National Committee on Prevention, Detection, Evaluation, and Treatment of High Blood Pressure: the JNC 7 report [Chobanian] 2560
Hypertension, Renovascular
Antihypertensive drugs and renal protection (letter) [Fukuda] 1102 (reply) [Greene] 1103
Hypertriglyceridemia
Nonalcoholic fatty liver disease: an underrecognized cause of cryptogenic cirrhosis [Clark] 3000
Hyperuricemia
Gout [Rott] 2857
Hypoglycemia
Outpatient insulin therapy in type 1 and type 2 diabetes mellitus: scientific review [DeWitt] 2254
Using new insulin strategies in the outpatient treatment of diabetes: clinical applications [DeWitt] 2265
Hypoglycemic Agents
Medical monitoring for pharmaceutical injuries: tort law for the public's health? [Studdert] 889
Hypogonadism
Many questions, few answers for testosterone replacement therapy [Vastag] 971
Hypothermia
Hypothermia-related deaths—Philadelphia, 2001, and United States, 1999, from CDC, 1236
Prolonged therapeutic hypothermia after traumatic brain injury in adults: a systematic review [McIntyre] 2992
Therapeutic hypothermia for severe traumatic brain injury [Kochanek] 3007
Hyppolite, Hector (1894-1848)
JAMA cover of February 26, *Flowers on the Table* by Hector Hyppolite [Walker] 951

I

Illinois
Pertussis outbreak among adults at an oil refinery—Illinois, August-October 2002, from CDC, 692
Immigration see Emigration and Immigration
Immunity, Cellular
Modulation of the immune system in cannabis users (research letter) [Pacifici] 1929
Immunity, Natural
Maternal immunity and prevention of congenital cytomegalovirus infection [Fowler] 1008
Immunization Programs
$100 million more for smallpox vaccinations, Capitol health call [Vastag] 2787
Accelerated measles control—Cambodia, 1999-2002, from CDC, 977
Availability of Maxi-Vac smallpox vaccination software, from CDC, 2790
BCG vaccination and risk of atopy [Krause] 1012
Facilitating influenza and pneumococcal vaccination through standing orders programs, from CDC, 1238
Focal and generalized folliculitis following smallpox vaccination among vaccinia-naive vaccine recipients [Talbot] 3290
Inpatients at risk of contact vaccinia from immunized health care workers (research letter) [Smith] 1512
Myopericarditis following smallpox vaccination among vaccinia-naive US military personnel [Halsell] 3283
Response to smallpox vaccine in persons immunized in the distant past [Frey] 3295
Smallpox immunization in the 21st century: the old and the new [Wright] 3306
Smallpox vaccine adverse events among civilians—United States, January 24–February 18, 2003, from CDC, 1497
Smallpox vaccine adverse events among civilians—United States, March 4-10, 2003, from CDC, 1921
Smallpox vaccine adverse events monitoring and response system for the first stage of the smallpox vaccination program, from CDC, 1094
Smallpox vaccine program launched amid concerns raised by expert panel, unions [Stephenson] 685
Supplemental recommendations on adverse events following smallpox vaccine in the pre-event vaccination program: recommendations of the Advisory Committee on Immunization Practices, from CDC, 2064
Update: adverse events following civilian smallpox vaccination—United States, 2003, from CDC, 2351
Update: adverse events following civilian smallpox vaccination—United States, 2003, from CDC, 2642
Update: adverse events following smallpox vaccination—United States, 2003, from CDC, 2060
US military smallpox vaccination program experience [Grabenstein] 3278
Vaccination coverage among children enrolled in Head Start programs, licensed child care facilities, and entering school—United States, 2000-01 school year, from CDC, 1629
Immunocompromised Host
Clinical outcomes following institution of the Canadian universal leukoreduction program for red blood cell transfusions [Hébert] 1941
Clinical outcomes following institution of universal leukoreduction of blood transfusions for premature infants [Fergusson] 1950
Is leukoreduction of blood components for everyone? [Corwin] 1993
Immunoglobulins
Antithymocyte globulin and cyclosporine for severe aplastic anemia: association between hematologic response and long-term outcome [Rosenfeld] 1130
Immunosuppression
Antithymocyte globulin and cyclosporine for severe aplastic anemia: association between hematologic response and long-term outcome [Rosenfeld] 1130
Impotence
Researchers seek new uses for sildenafil [Mitka] 2784
Treatment of antidepressant-associated sexual dysfunction with sildenafil: a randomized controlled trial [Nurnberg] 56
Indapamide
Reducing the risk of stroke (letters) [Fournier, Gebel, Kirshner, Lakshminarayan] 1927, 1928 (reply) [Straus] 1929
India
Consequences of selling a kidney in India (letters) [Baines, Chandra, Chandran, Razvi, Steiner, Zusman] 697, 698 (replies) [Goyal, Rothman] 699
Infant
BCG vaccination and risk of atopy [Krause] 1012
Infant botulism—New York City, 2001-2002, from CDC, 834
Infant Development see Child Development
Infant Equipment
Belt-positioning booster seats and reduction in risk of injury among children in vehicle crashes [Durbin] 2835
Use of child booster seats in motor vehicles following a community campaign: a controlled trial [Ebel] 879
Infant, Low Birth Weight
Change in cognitive function over time in very low-birth-weight infants [Ment] 705
Cognitive function in preterm infants: no simple answers [Aylward] 752
Impact of bronchopulmonary dysplasia, brain injury, and severe retinopathy on the outcome of extremely low-birth-weight infants at 18 months: results from the Trial of Indomethacin Prophylaxis in Preterms [Schmidt] 1124
Long-term cognitive function in very low-birth-weight infants (letter) [Stratheam] 2209
Low-birth weight equals higher health risks, health agencies update [Vastag] 1915
Neurobehavioral outcomes of school-age children born extremely low birth weight or very preterm in the 1990s [Anderson] 3264
Infant Mortality
Neonatal mortality in weekend vs weekday births [Gould] 2958
Infant, Newborn
Cesarean delivery and risk of herpes simplex virus infection (letters) [Cohan, Rouse] (reply) [Brown] 2208
Effect of serologic status and cesarean delivery on transmission rates of herpes simplex virus from mother to infant [Brown] 203
Newborns killed or left to die by a parent: a population-based study [Herman-Giddens] 1425
Infant, Premature
Care of premature infants, *JAMA* Patient Page [Torpy] 792
Clinical outcomes following institution of universal leukoreduction of blood transfusions for premature infants [Fergusson] 1950
Neurobehavioral outcomes of school-age children born extremely low birth weight or very preterm in the 1990s [Anderson] 3264
Infanticide
Newborns killed or left to die by a parent: a population-based study [Herman-Giddens] 1425
Infertility, Male
Male infertility: little help from varicocele repair, the world in medicine [Stephenson] 2929
Inflammatory Myopathy see Myositis
Influenza
Estimating deaths due to influenza and respiratory syncytial virus (letters) [Gay, Simonsen, Glezen] 2499, 2500 (reply) [Thompson] 2500
Influenza-related mortality: considerations for practice and public health [Morens] 227
Mortality associated with influenza and respiratory syncytial virus in the United States [Thompson] 179

Request for information about acute encephalopathy cases in children with influenza, from CDC, 696
Update: influenza activity—United States, 2001-03 season, from CDC, 37
Influenza Vaccine
Facilitating influenza and pneumococcal vaccination through standing orders programs, from CDC, 1238
Information Dissemination
Disseminating innovations in health care [Berwick] 1969
Information Systems
Central challenges facing the national clinical research enterprise [Sung] 1278
External incentives, information technology, and organized processes to improve health care quality for patients with chronic diseases [Casalino] 434
Informed Consent
Improving the process of informed consent in the critically ill [Davis] 1963
Injury Prevention
Belt-positioning booster seats and reduction in risk of injury among children in vehicle crashes [Durbin] 2835
Injury-related deaths among Finnish children, 1971-2001 (research letter) [Parkkari] 702
INNOVATIONS IN PRIMARY CARE (Rennie D, ed)
Advanced access: reducing waiting and delays in primary care [Murray] 1035
Improving timely access to primary care: case studies of the advanced access model [Murray] 1042
Insomnia see Sleep Initiation and Maintenance Disorders
Institutional Review Boards see Ethics Committees, Research
Insulin
Hyperglycemia in acute illness (letter) [Dhatariya] (reply) [Montori] 1244
Insulin, *JAMA* Patient Page [Parmet] 2314
Outpatient insulin therapy in type 1 and type 2 diabetes mellitus: scientific review [DeWitt] 2254
Using new insulin strategies in the outpatient treatment of diabetes: clinical applications [DeWitt] 2265
Insurance, Health
Do the math, *MSJAMA* [Reynolds] 1162
Enrollee appeals of preservice coverage denials at 2 health maintenance organizations [Studdert] 864
Government share of health care expenditures, *MSJAMA* [Bitton] 1165
Historical survey of national health movements and public opinion in the United States, *MSJAMA* [Harrison] 1163
Incremental approaches to increasing health care coverage, *MSJAMA* [Etheredge] 1166
Incremental treatment costs in National Cancer Institute–sponsored clinical trials [Goldman] 2970
Latino disparity in health coverage, *MSJAMA* [Harrell] 1167
Managed care and patients' rights [Rosenbaum] 906
Medicare fix on the way, Capitol health call [Vastag] 1093
Mental health parity, Capitol health call [Vastag] 35
Proposal for state Medicaid autonomy under fire, Capitol health call [Vastag] 1093
States combat AHPS, Capitol health call [Vastag] 2787
Universal coverage redux? Capitol health call [Vastag] 1093
Insurance, Pharmaceutical Services
Financial consequence of drug benefit plans (letters) [Clark, Hsu, Motheral] 423 (reply) [Joyce] 424
Intelligence Tests
Change in cognitive function over time in very low-birth-weight infants [Ment] 705
Cognitive function in preterm infants: no simple answers [Aylward] 752
Long-term cognitive function in very low-birth-weight infants (letter) [Strathearn] 2209
Intensive Care
Antibiotic resistance among gram-negative bacilli in US intensive care units: implications for fluoroquinolone use [Neuhauser] 885
Blood transfusions and mortality among critically ill patients (letters) [Ahmed, Karkouti, Rathore, Vincent] 1242, 1243
Improving the process of informed consent in the critically ill [Davis] 1963
Intensivist consultation and outcomes in critically ill patients (letters) [Garcia, Wachter] 985, 986 (reply) [Pronovost] 986
Monitoring sedation status over time in ICU patients: reliability and validity of the Richmond Agitation-Sedation Scale (RASS) [Ely] 2983
Intensive Care Units, Neonatal
Care of premature infants, *JAMA* Patient Page [Torpy] 792
Interleukin-4
Openness in biomedical research collides with heightened security concerns [Vastag] 686
Interleukins
Effect of weight loss and lifestyle changes on vascular inflammatory markers in obese women: a randomized trial [Esposito] 1799
Modulation of the immune system in cannabis users (research letter) [Pacifici] 1929
International Medical Graduates
Visa restrictions rejected, health agencies update [Vastag] 290
Internet
CDC resource focuses on DES exposure [Mitka] 1624
Companies warned about unproven SARS treatments, Capitol health call [Vastag] 2787
Effects of Internet behavioral counseling on weight loss in adults at risk of type 2 diabetes: a randomized trial [Tate] 1833
Online empathy for mood disorders: patients turn to Internet support groups [Lamberg] 3073
Pauling papers on-line, health agencies update [Vastag] 1368
Use of the Internet and e-mail for health care information: results from a national survey [Baker] 2400
Web site showcases science-based information on herbs, other supplements [Mitka] 829
WebM&M launched, health agencies update [Vastag] 833
Internship and Residency
Economic issues in the residency match (letter) [Lumer] 2502
National resident matching program and antitrust law [Miller] 913
Origins, history, and design of the resident match [Roth] 909
Intraoperative Care
Acetylcysteine and renal function following coronary angiographic procedures (letters) [Shen, Bagshaw, Balderramo] 2794, 2795 (reply) [Kay] 2796
Acetylcysteine for prevention of acute deterioration of renal function following elective coronary angiography and intervention: a randomized controlled trial [Kay] 553
Intraoperative cholangiography and risk of common bile duct injury during cholecystectomy [Flum] 1639
Prevention of contrast nephropathy [Curhan] 606
Routine vs selective intraoperative cholangiography during cholecystectomy [Talamini] 1691
Iowa
Human rabies—Iowa, 2002, from CDC, 1235

J

***JAMA* 75 YEARS AGO (Reiling J, ed)**
Foreign letters, 3182
***JAMA* 100 YEARS AGO (Reiling J, ed)**
Abolish the coroner's office 240
Another victim to plague investigation 3022
Busy practitioner and his opportunities 1448
Cælum, non animum mutat 1576
Correspondence schools for nurses 366
Cosmic microbes 366
Dangerous self-drugging 240
Dangers in competitive college athletics 2004
Fat babies and health 1866
Fly larvæ in the ear 624
Fourth of July tetanus epidemic 3022
German revolt against contract practice 2588
Imaginary Bright's disease produced by quack advertisements 1052
Intracellular toxins and their relation to immunity 2292
Is salicylic acid as a food preservative harmful? 1710
Journalistic notes 778
Justifiable sumptuary legislation 1320
Liver spots and their significance 2588
Medical advertisements and the religious press 778
Medical discoveries by the non-medical 2730
Medical journals and weekly editions 1576
Medical news 112
Medical news 624
Medical organization 2150
Miscellany 366
Nurses' strike 1320
Prophylaxis of baldness 494
Remarkable properties of radium 2436
Science and rest 1320
Significance of leucocytosis in surgical diagnosis 924
Substitution and adulteration 1052
Sugar as an exclusive diet 624
Theory and practice 3358
Therapeutics of the cacodylates 1174
Total abstinence among bartenders 1710
Toxicity and idiosyncrasy 2876
Underground transit and public health 1174
Up-to-date journals 778
Vigorous protest 1710
Waiting-room literature 2292
***JAMA* PATIENT PAGE (Glass RM, ed)**
Acute cholecystitis, *JAMA* Patient Page [Parmet] 126
Adult hearing loss, *JAMA* Patient Page [Parmet] 2018
Autopsy, *JAMA* Patient Page [Parmet] 2892
Baseball safety for children, *JAMA* Patient Page [Parmet] 652
Care of premature infants, *JAMA* Patient Page [Torpy] 792
Colon cancer screening, *JAMA* Patient Page [Torpy] 1334
Coughs, colds, and antibiotics, *JAMA* Patient Page [Torpy] 2750
Depression, *JAMA* Patient Page [Torpy] 3196
Diabetes and the kidney, *JAMA* Patient Page [Parmet] 3372
Electrocardiograms, *JAMA* Patient Page [Parmet] 2166
Ephedra and ephedrine, *JAMA* Patient Page [Torpy] 1590
Headaches, *JAMA* Patient Page [Parmet] 1462
Hepatitis C, *JAMA* Patient Page [Torpy] 2450
Insomnia, *JAMA* Patient Page [Parmet] 2602
Insulin, *JAMA* Patient Page [Parmet] 2314
Lung cancer, *JAMA* Patient Page [Parmet] 380
Mastitis, *JAMA* Patient Page [Torpy] 1728
Men and women are different, *JAMA* Patient Page [Torpy] 510
Obesity, *JAMA* Patient Page [Torpy] 1880
Osteoarthritis of the knee, *JAMA* Patient Page [Parmet] 1066
Pericarditis, *JAMA* Patient Page [Parmet] 1190
Perimenopause: beginning of menopause, *JAMA* Patient Page [Torpy] 938
Pressure ulcers, *JAMA* Patient Page [Torpy] 254
Traumatic brain injury, *JAMA* Patient Page [Torpy] 3038
Jamison, Kay Redfield
Kay Redfield Jamison, PhD: from an unquiet mind to rational exuberance [Vastag] 3071
Jews
Direct-to-consumer advertising of genetic testing (letter) [Levin] 45 (reply) [Gollust] 46
Job Satisfaction
Changes in career satisfaction among primary care and specialist physicians, 1997-2001 [Landon] 442
Nurses' working conditions and the nursing shortage (letters) [Powell-Cope, Welton, Cromer] 1632, 1633 (reply) [Berliner] 1633
Nursing burnout and patient safety (letters) [Davis, Hand, Kovner] 549, 550 (reply) [Aiken] 550
JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION
Improving reports of studies of diagnostic tests: The STARD Initiative [Rennie] 89
JAMA peer review report for 2002 [Williams] 763
To *JAMA* peer reviewers and authors—thank you [Fontanarosa] 756
JOURNAL REVIEWS (Meyer HS, ed)
Collingridge D, ed: *The Lancet Oncology* [Wood] 1050
Doerfler W, ed: *Gene Function and Disease* [Amalfitano] 622
Frishman WH, ed: *Heart Disease* [Henderson] 236
Gallagher RM, ed: *Pain Medicine* [Rowlingson] 761
Gebhart GF, ed: *Journal of Pain* [Rowlingson] 761
Hutchinson E, ed: *Nature Reviews Cancer* [Benbrook] 1049
McConnell J, ed: *The Lancet Infectious Diseases* [Houghton] 2582
Verma IM, ed: *Molecular Therapy: The Journal of the American Society of Gene Therapy* [Amalfitano] 622
Journals see Periodicals
Jurisprudence
Affirmative action in medical school admissions (letters) [Beltran, Stringer, Miller, Ryan, Goldberg, Heider, Ramseyer] 3084, 3085, 3086 (reply) [Cohen] 3086
Cincinnati radiation tests (letter) [Stephens] 301 (reply) [Mossman] 302
Consequences of premature abandonment of affirmative action in medical school admissions [Cohen] 1143
Direct-to-consumer advertising and shared liability for pharmaceutical manufacturers [Mello] 477
Impact of United States law on medicine as a profession [Rosenbaum] 1546
Legal and political future of physician-assisted suicide, *MSJAMA* [Palmer] 2284
Legal status of physician-assisted suicide, *MSJAMA* [Batlle] 2280
Liability for adverse events in direct-to-consumer advertising (letters) [Evans, Shein] 2646 (reply) [Mello] 2647
Medical monitoring for pharmaceutical injuries: tort law for the public's health? [Studdert] 889
Moral and practical challenges of physician-assisted suicide, *MSJAMA* [Lorenz] 2283
National resident matching program and antitrust law [Miller] 913
Status of pregnant women and fetuses in US criminal law, *MSJAMA* [Harris] 1697

K

Kaposi Sarcoma see Sarcoma, Kaposi
Kava
Hepatic toxicity possibly associated with kava-containing products—United States, Germany, and Switzerland, 1999-2002, from CDC, 36
Kidney Failure, Acute
Acetylcysteine and renal function following coronary angiographic procedures (letters) [Shen, Bagshaw, Balderramo] 2794, 2795 (reply) [Kay] 2796
Acetylcysteine for prevention of acute deterioration of renal function following elective coronary angiography and intervention: a randomized controlled trial [Kay] 553
Acute renal failure [Singri] 747

Diuretics in critically ill patients with acute renal failure (letters) [Emmett, Tedesco, Unnikrishnan, Kalantar-Zadeh, Štefanec] 1379, 1380 (reply) [Mehta] 1380
Prevention of contrast nephropathy [Curhan] 606

Kidney Failure, Chronic
Diabetes and the kidney, *JAMA* Patient Page [Parmet] 3372
Practical considerations in dialysis withdrawal: "to have that option is a blessing" [Cohen] 2113
Renal insufficiency in the absence of albuminuria and retinopathy among adults with type 2 diabetes mellitus [Kramer] 3273

Kidney Transplantation
Consequences of selling a kidney in India (letters) [Baines, Chandra, Chandran, Razvi, Steiner, Zusman] 697, 698 (replies) [Goyal, Rothman] 699

L

Labor, Obstetric
Continuous nursing support during labor (letter) [Kennell] 175 (reply) [Hodnett] 176

Laboratories
Global progress toward laboratory containment of wild polioviruses—July 2001–August 2002, from CDC, 415

Laboratory Infection
Laboratory-acquired West Nile virus infections—United States, 2002, from CDC, 414

Laryngitis
Predictors of broad-spectrum antibiotic prescribing for acute respiratory tract infections in adult primary care [Steinman] 719

Lavizzo-Mourey, Risa
Risa Lavizzo-Mourey, MD, MBA: at the helm of the Robert Wood Johnson Foundation [Friedrich] 1909

Lead
Blood lead, blood pressure, and hypertension in perimenopausal and postmenopausal women [Nash] 1523

Lead Poisoning
CDC report on environmental toxins: some progress, some concerns [Stephenson] 1230

Left Ventricular Dysfunction see Ventricular Dysfunction, Left

Legislation
Length of stay in home care before and after the 1997 Balanced Budget Act [Murkofsky] 2841

Legislation, Medical
Abortion restrictions, Capitol health call [Vastag] 1625
Bush touts Medicare plan . . . , Capitol health call [Vastag] 1625
. . . and supports liability reform, Capitol health call [Vastag] 1625
DU cleanup bill introduced, Capitol health call [Vastag] 2787
Dueling cloning bills return, Capitol health call [Vastag] 1093
Historical survey of national health movements and public opinion in the United States, *MSJAMA* [Harrison] 1163
Impact of United States law on medicine as a profession [Rosenbaum] 1546
Legal and political future of physician-assisted suicide, *MSJAMA* [Palmer] 2284
Legal status of physician-assisted suicide, *MSJAMA* [Batlle] 2280
Medicare cuts not reversed, Capitol health call [Vastag] 35
Medicare cuts still uncertain, Capitol health call [Vastag] 539
Medicare fix on the way, Capitol health call [Vastag] 1093
Mental health parity, Capitol health call [Vastag] 35
Moral and practical challenges of physician-assisted suicide, *MSJAMA* [Lorenz] 2283
Newborns killed or left to die by a parent: a population-based study [Herman-Giddens] 1425
Smallpox vaccination compensation in place, Capitol health call [Vastag] 2202
Specialty hospitals generate revenue and controversy [Voelker] 409
States combat AHPS, Capitol health call [Vastag] 2787
Thimerosal provision repealed, Capitol health care [Vastag] 539
Universal coverage redux? Capitol health call [Vastag] 1093
Veterans' health benefits, Capitol health call [Vastag] 2202

Length of Stay
Length of stay in home care before and after the 1997 Balanced Budget Act [Murkofsky] 2841

Leprosy
Genetic susceptibility to leprosy infection, the world in medicine [Stephenson] 1234

LETTER FROM MEXICO (Flanagin A, ed)
Assessment of torture and ill treatment of detainees in Mexico: attitudes and experiences of forensic physicians [Heisler] 2135

Leukemia, B-Cell, Acute
Risk factors for pediatric human immunodeficiency virus–related malignancy [Pollock] 2393

Leukemia, Lymphocytic, Acute
Racial differences in rates of traumatic lumbar puncture (letter) [Vachon] 548 (reply) [Howard] 549

Leukocytes
Clinical outcomes following institution of the Canadian universal leukoreduction program for red blood cell transfusions [Hébert] 1941
Clinical outcomes following institution of universal leukoreduction of blood transfusions for premature infants [Fergusson] 1950
Is leukoreduction of blood components for everyone? [Corwin] 1993

Lewis and Clark Expedition
Medicine on the Lewis and Clark trail: exhibit explores expedition's medical adventures [Vastag] 1227

Liability, Legal
Direct-to-consumer advertising and shared liability for pharmaceutical manufacturers [Mello] 477
Impact of United States law on medicine as a profession [Rosenbaum] 1546
Liability for adverse events in direct-to-consumer advertising (letters) [Evans, Shein] 2646 (reply) [Mello] 2647
Medical monitoring for pharmaceutical injuries: tort law for the public's health? [Studdert] 889
. . . and supports liability reform, Capitol health call [Vastag] 1625

Lifestyle
Effect of weight loss and lifestyle changes on vascular inflammatory markers in obese women: a randomized trial [Esposito] 1799
Effects of comprehensive lifestyle modification on blood pressure control: main results of the PREMIER clinical trial [Writing Group of the PREMIER Collaborative Research Group] 2083
JNC 7—it's more than high blood pressure [Kottke] 2573
Lifestyle modification and blood pressure control: is the glass half full or half empty? [Pickering] 2131
Seventh report of the Joint National Committee on Prevention, Detection, Evaluation, and Treatment of High Blood Pressure: the JNC 7 report [Chobanian] 2560
Television watching and other sedentary behaviors in relation to risk of obesity and type 2 diabetes mellitus in women [Hu] 1785

Lipoproteins, HDL Cholesterol
Impact of HIV infection and HAART on serum lipids in men [Riddler] 2978
Lipid-lowering therapy and risk of coronary events (letters) [Blakely, Taylor, Lardinois, Mascitelli] 2070, 2071 (reply) [Probstfield] 2071

Lipoproteins, LDL Cholesterol
Association of nitrotyrosine levels with cardiovascular disease and modulation by statin therapy [Shishehbor] 1675
Impact of HIV infection and HAART on serum lipids in men [Riddler] 2978
Lipid-lowering therapy and risk of coronary events (letters) [Blakely, Taylor, Lardinois, Mascitelli] 2070, 2071 (reply) [Probstfield] 2071

Lisinopril
Long-term cardiovascular consequences of diuretics vs calcium channel blockers vs angiotensin-converting enzyme inhibitors (letters) [Chikamori, Houghton, Palmer, Messerli, Ong, Rifkin, Yarows] 2066, 2067, 2068 (reply) [Wright] 2069

Litigation see Jurisprudence

Liver Cirrhosis
Nonalcoholic fatty liver disease: an underrecognized cause of cryptogenic cirrhosis [Clark] 3000

Liver Failure
Artificial and bioartificial support systems for acute and acute-on-chronic liver failure: a systematic review [Kjaergard] 217
Hepatic toxicity possibly associated with kava-containing products—United States, Germany, and Switzerland, 1999-2002, from CDC, 36

Living Donors
Consequences of selling a kidney in India (letters) [Baines, Chandra, Chandran, Razvi, Steiner, Zusman] 697, 698 (replies) [Goyal, Rothman] 699

Long QT Syndrome
Long QT syndrome [Moss] 2041
What clinicians should know about the QT interval [Al-Khatib] 2120

Longevity
Methods of estimating years of life lost due to obesity (letter) [Peeters] (reply) [Allison] 2941
Years of life lost due to obesity [Fontaine] 187

Losartan
Losartan vs atenolol in prevention of stroke and cardiovascular disease (letters) [Fournier, Messerli] 700 (reply) [Kjeldsen] 701

Lumbar Puncture see Spinal Puncture

Lung Cancer see Lung Neoplasms

Lung Neoplasms
Cost-effectiveness of screening for lung cancer (letters) [Petty, Reich, Chirikos] 2357, 2358 (reply) [Mahadevia] 2358
Lung cancer, *JAMA* Patient Page [Parmet] 380
Lung cancer screening at any price? [Grann] 357
Lung cancer screening with helical computed tomography in older adult smokers: a decision and cost-effectiveness analysis [Mahadevia] 313

Lupus Erythematosus, Systemic
Twins sought for study of autoimmune diseases, health agencies update [Vastag] 2491

Lymphoma, Non-Hodgkin
Risk factors for pediatric human immunodeficiency virus–related malignancy [Pollock] 2393

M

Mad Cow Disease see Encephalopathy, Bovine Spongiform

Magnetic Resonance Imaging
Imaging studies reveal brain changes in children with bipolar disorder [Vastag] 2057
MRI for regional back pain: need for less imaging, better understanding [Hadler] 2863
Rapid magnetic resonance imaging vs radiographs for patients with low back pain: a randomized controlled trial [Jarvik] 2810

Maine
Pneumococcal conjunctivitis at an elementary school—Maine, September 20–December 6, 2002, from CDC, 1097

Malaria
Mosquitoes and malaria, the world in medicine [Stephenson] 1234

Mammography
Influence of estrogen plus progestin on breast cancer and mammography in healthy postmenopausal women in the Women's Health Initiative randomized trial [Chlebowski] 3243

Managed Care Programs
Certificate of need regulations and hospital mortality (letter) [Ho] (reply) [Vaughan-Sarrazin] 551
Enrollee appeals of preservice coverage denials at 2 health maintenance organizations [Studdert] 864
Hospice use among Medicare managed care and fee-for-service patients dying with cancer [McCarthy] 2238
Managed care and patients' rights [Rosenbaum] 906

Manic-Depressive Psychosis see Bipolar Disorder

Manometry
Accurate measurement of blood pressure (letters) [Karnath, Schwartz, Bendjelid, Fournier] 2792, 2793 (reply) [Jones] 2793
Measuring blood pressure accurately: new and persistent challenges [Jones] 1027

Marijuana Smoking
Does marijuana use cause the use of other drugs? [Kandel] 482
Escalation of drug use in early-onset cannabis users vs co-twin controls [Lynskey] 427
Modulation of the immune system in cannabis users (research letter) [Pacifici] 1929

Mass Media
Alcohol advertising in magazines and adolescent readership [Garfield] 2424
WHO: stop making smoking glamorous, the world in medicine [Stephenson] 1234

Mastitis
Lactation mastitis [Barbosa-Cesnik] 1609
Mastitis, *JAMA* Patient Page [Torpy] 1728

Maternal-Fetal Relations
Maternal-fetal attachment, *MSJAMA* [Salisbury] 1701
Maternal-fetal relationship, *MSJAMA* [van Dis] 1696
Seeing the fetus: the role of technology and image in the maternal-fetal relationship, *MSJAMA* [Stormer] 1700
Status of pregnant women and fetuses in US criminal law, *MSJAMA* [Harris] 1697

Measles
Accelerated measles control—Cambodia, 1999-2002, from CDC, 977
Measles outbreak among internationally adopted children arriving in the United States, February-March 2001, from CDC, 417
Public health dispatch: absence of transmission of the d9 measles virus—region of the Americas, November 2002–March 2003, from CDC, 2063

Medicaid
Government share of health care expenditures, *MSJAMA*
Historical survey of national health movements and public opinion in the United States, *MSJAMA* [Harrison] 1163
Incremental approaches to increasing health care coverage, *MSJAMA* [Etheredge] 1166
Latino disparity in health coverage, *MSJAMA* [Harrell] 1167
Proposal for state Medicaid autonomy under fire, Capitol health call [Vastag] 1093

Medical Errors
Changes in rates of autopsy-detected diagnostic errors over time: a systematic review [Shojania] 2849
Patients' and physicians' attitudes regarding the disclosure of medical errors [Gallagher] 1001
WebM&M launched, health agencies update [Vastag] 833
Medical Informatics
Use of the Internet and e-mail for health care information: results from a national survey [Baker] 2400
Medical Records
Can administrative data assess physicians' quality of care? (letter) [Zwelling-Aamot] (reply) [Hsia] 2648
Medical Schools see Schools, Medical
Medically Uninsured
Do the math, *MSJAMA* [Reynolds] 1162
Historical survey of national health movements and public opinion in the United States, *MSJAMA* [Harrison] 1163
Incremental approaches to increasing health care coverage, *MSJAMA* [Etheredge] 1166
Latino disparity in health coverage, *MSJAMA* [Harrell] 1167
Medicare
Bush touts Medicare plan . . . , Capitol health call [Vastag] 1625
Can administrative data assess physicians' quality of care? (letter) [Zwelling-Aamot] (reply) [Hsia] 2648
Certificate of need regulations and hospital mortality (letter) [Ho] (reply) [Vaughan-Sarrazin] 551
Change in the quality of care delivered to Medicare beneficiaries, 1998-1999 to 2000-2001 [Jencks] 305; correction, 2649
Government share of health care expenditures, *MSJAMA* [Bitton] 1165
Historical survey of national health movements and public opinion in the United States, *MSJAMA* [Harrison] 1163
Hospice use among Medicare managed care and fee-for-service patients dying with cancer [McCarthy] 2238
Incremental approaches to increasing health care coverage, *MSJAMA* [Etheredge] 1166
Length of stay in home care before and after the 1997 Balanced Budget Act [Murkofsky] 2841
Measuring improvement in quality of care (letter) [Amundson] (reply) [Jencks] 2647
Medicare cuts not reversed, Capitol health call [Vastag] 35
Medicare cuts still uncertain, Capitol health call [Vastag] 539
Medicare fix on the way, Capitol health call [Vastag] 1093
Medicare quality improvement: bad apples or bad systems? [Hsia] 354
MEDICINE AND THE MEDIA (Flanagin A, ed)
Alcohol advertising in magazines and adolescent readership [Garfield] 2424
Medicine, Herbal
FDA issues warning on "all-natural" herbal product found to contain Viagra [Mitka] 2786
Ginkgo and memory (letters) [Arnold, Nathan, Wheatley, Cheuvront, Doraiswamy] 546, 547 (reply) [Solomon] 547
Hepatic toxicity possibly associated with kava-containing products—United States, Germany, and Switzerland, 1999-2002, from CDC, 36
Lifestyle modifications to prevent hypertension (letters) [Logan, McGuffin] (reply) [Whelton] 843
Web site showcases science-based information on herbs, other supplements [Mitka] 829
Memory
Genes and memory, health agencies update [Vastag] 833
Ginkgo and memory (letters) [Arnold, Nathan, Wheatley, Cheuvront, Doraiswamy] 546, 547 (reply) [Solomon] 547
Men
Association of serum digoxin concentration and outcomes in patients with heart failure [Rathore] 871
HIV/STD risks in young men who have sex with men who do not disclose their sexual orientation—six U.S. cities, 1994-2000, from CDC, 975
Male infertility: little help from varicocele repair, the world in medicine [Stephenson] 2929
Many questions, few answers for testosterone replacement therapy [Vastag] 971
Men and women are different, *JAMA* Patient Page [Torpy] 510
Researchers seek new uses for sildenafil [Mitka] 2784
Screening men for prostate and colorectal cancer in the United States: does practice reflect the evidence? [Sirovich] 1414
Sex and gender factors in medical studies: implications for health and clinical practice [Pinn] 397
Sperm changes in men exposed to polychlorinated biphenyls and dibenzofurans (research letter) [Hsu] 2943
Syphilis outbreak sparks concerns [Stephenson] 974
Treatment of antidepressant-associated sexual dysfunction with sildenafil: a randomized controlled trial [Nurnberg] 56
Menopause
Is this woman perimenopausal? [Bastian] 895
Paroxetine controlled release in the treatment of menopausal hot flashes: a randomized controlled trial [Stearns] 2827
Perimenopause: beginning of menopause, *JAMA* Patient Page [Torpy] 938
Menstruation
Is this woman perimenopausal? [Bastian] 895
Mental Health Services
Mental health parity, Capitol health call [Vastag] 35
Mercury
Blood mercury levels in US children and women of childbearing age, 1999-2000 [Schober] 1667
Messenger RNA see RNA, Messenger
Meta-analysis
Alcohol consumption and risk of stroke: a meta-analysis [Reynolds] 579
Alcohol consumption and risk of stroke: a meta-analysis [Reynolds] 579; correction, 2798
Cardiac resynchronization and death from progressive heart failure: a meta-analysis of randomized controlled trials [Bradley] 730
Efficacy and safety of ephedra and ephedrine for weight loss and athletic performance: a meta-analysis [Shekelle] 1537
Efficacy of cholinesterase inhibitors in the treatment of neuropsychiatric symptoms and functional impairment in Alzheimer disease: a meta-analysis [Trinh] 210
Health outcomes associated with various antihypertensive therapies used as first-line agents: a network meta-analysis [Psaty] 2534
Metabolic Disorders, Brain see Brain Diseases, Metabolic
Metabolic Syndrome X
Definitions of the metabolic syndrome (letters) [Behre, Unwin, Phillips] 1240, 1241 (reply) [Lakka] 1241
Methadone
Prevalence and characteristics of chronic pain among chemically dependent patients in methadone maintenance and residential treatment facilities [Rosenblum] 2370
Methicillin Resistance
Public health dispatch: outbreaks of community-associated methicillin-resistant *Staphylococcus aureus* skin infections—Los Angeles County, California, 2002-2003, from CDC, 1377
Mexico
Assessment of torture and ill treatment of detainees in Mexico: attitudes and experiences of forensic physicians [Heisler] 2135
Mice
Genome milestone, the world in medicine [Stephenson] 164
Migraine
Headaches, *JAMA* Patient Page [Parmet] 1462
Prophylactic treatment of migraine with an angiotensin II receptor blocker: a randomized controlled trial [Tronvik] 65
Military Medicine
Battlefield uranium doubts linger for troops [Vastag] 1621
Hemochromatosis patients are untapped source of blood as war, shortages loom [Voelker] 1364
Myopericarditis following smallpox vaccination among vaccinia-naive US military personnel [Halsell] 3283
Naval hospital ship heads for home after treating casualties of Gulf War [Vastag] 2635
Outbreak of group A streptococcal pneumonia among Marine Corps recruits—California, November 1–December 20, 2002, from CDC, 1373
US military smallpox vaccination program experience [Grabenstein] 3278
Millet, Jean-François (1814-1875)
JAMA cover of February 5, *Peasant Spreading Manure* by Jean-François Millet [Southgate] 523
JAMA cover of April 2, *Portrait of Louise-Antoinette Feuardent* by Jean-François Millet [Southgate] 1603
Minerals
Vitamin supplementation in elderly persons (letters) [Chandra, Girodon] 173 (reply) [Graat] 174
Misconduct, Professional see Professional Misconduct
Models, Economic
Economist takes aim at "big fat" US lifestyle [Mitka] 33
Monitoring, Drug see Drug Monitoring
Monoclonal Antibodies see Antibodies, Monoclonal
Mood Disorders
Kay Redfield Jamison, PhD: from an unquiet mind to rational exuberance [Vastag] 3071
Online empathy for mood disorders: patients turn to Internet support groups [Lamberg] 3073
Mortality
Association of serum digoxin concentration and outcomes in patients with heart failure [Rathore] 871
Blood transfusions and mortality among critically ill patients (letters) [Ahmed, Karkouti, Rathore, Vincent] 1242, 1243
Cardiac resynchronization and death from progressive heart failure: a meta-analysis of randomized controlled trials [Bradley] 730
Certificate of need regulations and hospital mortality (letter) [Ho] (reply) [Vaughan-Sarrazin] 551
Cincinnati radiation tests (letter) [Stephens] 301 (reply) [Mossman] 302
Complicated left-sided native valve endocarditis in adults: risk classification for mortality [Hasbun] 1933
Corticosteroids for patients with septic shock (letters) [Brown, Millo, Opal, Schenarts, Williamson, Zijlstra, Mokhlesi] 41, 42, 43 (reply) [Annane] 43
Diuretics in critically ill patients with acute renal failure (letters) [Emmett, Tedesco, Unnikrishnan, Kalantar-Zadeh, Stefanec] 1379, 1380 (reply) [Mehta] 1380
Effect of hydroxyurea on mortality and morbidity in adult sickle cell anemia: risks and benefits up to 9 years of treatment [Steinberg] 1645
Effects of treating depression and low perceived social support on clinical events after myocardial infarction: the Enhancing Recovery in Coronary Heart Disease Patients (ENRICHD) randomized trial [Writing Committee for the ENRICHD Investigators] 3106
Elevated mortality associated with armed conflict—Democratic Republic of Congo, 2002, from CDC, 2932
Estimating deaths due to influenza and respiratory syncytial virus (letters) [Gay, Simonsen, Glezen] 2499, 2500 (reply) [Thompson] 2500
Hypertension prevalence and stroke mortality across populations [Staessen] 2420
Hypothermia-related deaths—Philadelphia, 2001, and United States, 1999, from CDC, 1236
Influenza-related mortality: considerations for practice and public health [Morens] 227
Injury-related deaths among Finnish children, 1971-2001 (research letter) [Parkkari] 702
Intensivist consultation and outcomes in critically ill patients (letters) [Garcia, Wachter] 985, 986 (reply) [Pronovost] 986
Neonatal mortality in weekend vs weekday births [Gould] 2958
Relationship of changes in physical activity and mortality among older women [Gregg] 2379
Release of atlas highlighting burden of stroke death, from CDC, 1776
Mosquito Control
Mosquitoes and malaria, the world in medicine [Stephenson] 1234
Mother-Child Relations
Newborns killed or left to die by a parent: a population-based study [Herman-Giddens] 1425
Motor Vehicle Injury
Ambulance crash-related injuries among emergency medical services workers—United States, 1991-2002, from CDC, 1628
Belt-positioning booster seats and reduction in risk of injury among children in vehicle crashes [Durbin] 2835
Dangers to elderly pedestrians at crosswalks (letters) [Cardenas, Hill, Koepsell] 1244, 1245
Deaths among drivers of off-road vehicles after collisions with trail gates—New Hampshire, 1997-2002, from CDC, 1375
Injury-related deaths among Finnish children, 1971-2001 (research letter) [Parkkari] 702
Use of child booster seats in motor vehicles following a community campaign: a controlled trial [Ebel] 879
Mueller, Otto (1874-1930)
JAMA cover of May 28, *Self-portrait* by Otto Mueller [Southgate] 2615
Multiple Organ Dysfunction Syndrome see Multiple Organ Failure
Multiple Organ Failure
Injurious mechanical ventilation and end-organ epithelial cell apoptosis and organ dysfunction in an experimental model of acute respiratory distress syndrome [Imai] 2104
Multiple Sclerosis
Multiple sclerosis and Epstein-Barr virus [Levin] 1533
murmur (Creative Writing, *MSJAMA*)
Adie's syndrome, *MSJAMA* [Auten] 614
Colostomy, *MSJAMA* [Veysman] 615
First day, *MSJAMA* [Ruskin] 1168
Once upon a time . . ., *MSJAMA* [Reynolds] 612
Pain and forgetting, *MSJAMA* [Hope] 617
Watching the world go by, *MSJAMA* [Mulcahy-Hawes] 613
Yesterday the mailbox, *MSJAMA* [McWilliams] 616
Muscle Fatigue
Allopurinol and markers of muscle damage among participants in the Tour de France (research letter) [Gómez-Cabrera] 2503
Mutation
Affairs of the heart, the world in medicine [Stephenson] 691
Breast cancer risk, the world in medicine [Stephenson] 164
Cystic fibrosis gene testing a challenge: experts say widespread use is creating unnecessary risks [Vastag] 2923
Idiopathic vs hereditary pancreatitis (letters) [Keim, Chen] 983, 984 (reply) [Weiss] 985

Myocardial Infarction
Depression—a cardiac risk factor in search of a treatment [Frasure-Smith] 3167
Effects of treating depression and low perceived social support on clinical events after myocardial infarction: the Enhancing Recovery in Coronary Heart Disease Patients (ENRICHD) randomized trial [Writing Committee for the ENRICHD Investigators] 3106
Soccer "sudden death" given new meaning [Vastag] 413
Myocardial Ischemia
Analysis and reporting of factorial trials: a systematic review [McAlister] 2545
Myocarditis
Myopericarditis following smallpox vaccination among vaccinia-naive US military personnel [Halsell] 3283
Myositis
Twins sought for study of autoimmune diseases, health agencies update [Vastag] 2491

N

Naproxen
Effects of rofecoxib or naproxen vs placebo on Alzheimer disease progression: a randomized controlled trial [Aisen] 2819
Nonsteroidal anti-inflammatory drugs and Alzheimer disease: what's next? [Launer] 2865
Narcotics
Experts debate widening use of opioid drugs for chronic nonmalignant pain [Mitka] 2347
Nasal Polyps
Humming, nitric oxide, and paranasal sinus obstruction (research letter) [Lundberg] 302; correction, 987
National Institutes of Health (US)
NIH budget stalls, health agencies update [Vastag] 1368
NIH director Elias A. Zerhouni, MD, reflects on agency's challenges, priorities [DeAngelis] 1492
Researchers say changes needed in recruitment policies for NIH trials [Vastag] 536
National Library of Medicine (US)
Pauling papers on-line, health agencies update [Vastag] 1368
National Resident Matching Program
Economic issues in the residency match (letter) [Lumer] 2502
National resident matching program and antitrust law [Miller] 913
Origins, history, and design of the resident match [Roth] 909
Neck Pain
Active neck muscle training in the treatment of chronic neck pain in women: a randomized controlled trial [Ylinen] 2509
Needlestick Injuries
PEP talk: treating nonoccupational HIV exposure [Stephenson] 287
Neonatal Mortality see Infant Mortality
Neoplasms
Surge in global cancer rates? the world in medicine [Stephenson] 2349
Nerve Compression Syndromes
Splinting vs surgery for carpal tunnel syndrome (letters) [Bleecker, Johnson, Menkes, Klauser, Sucher, Weintraub] 420, 421, 422 (replies) [Gerritsen, Wilgis] 421, 422
Neurologic Manifestations
Neurologic impairment in children associated with maternal dietary deficiency of cobalamin—Georgia, 2001, from CDC, 979
Request for information about acute encephalopathy cases in children with influenza, from CDC, 696
Neurons
From blood cells to neurons, health agencies update [Vastag] 833
Nevirapine
Analysis of generic nevirapine products in developing countries (research letter) [Penzak] 2648
New Hampshire
Deaths among drivers of off-road vehicles after collisions with trail gates—New Hampshire, 1997-2002, from CDC, 1375
Norovirus activity—United States, 2002, from CDC, 696
Tobacco use among middle and high school students—New Hampshire, 1995-2001, from CDC, 543
NEW MEDIA REVIEWS (Meyer HS, ed)
Bioterrorism Simulator (New Media Review) [van de Leuv] 1574
Gastrointestinal Disease: An Endoscopic Approach Photo CD (New Media Review) [Iber] 101
Histology: An Interactive Virtual Microscope (New Media Review) [Kornstein] 1707
Learning Lung Sounds: Interactive Multimedia Course (New Media Review) [Haque] 1443
Ocular Pathology (New Media Review) [Perlman] 2432
On Being an Oncologist (New Media Review) [Baile] 236
PubCrawler: An Update Alerting Service for PubMed and GenBank (New Media Review) [Frenkel] 2000
Sleisenger & Fordtran's Gastrointestinal and Liver Disease: Pathophysiology/Diagnosis/Management CD-ROM (New Media Review) [Iber] 1441
New Mexico
Lower extremity amputation episodes among persons with diabetes—New Mexico, 2000, from CDC, 1502
New York
Intrauterine West Nile virus infection—New York, 2002, from CDC, 295
New York City
Infant botulism—New York City, 2001-2002, from CDC, 834
Norovirus activity—United States, 2002, from CDC, 696
Poisoning by an illegally imported Chinese rodenticide containing tetramethylenedisulfotetramine—New York City, 2002, from CDC, 2640
Potential exposures to airborne and settled surface dust in residential areas of lower Manhattan following the collapse of the World Trade Center—New York City, November 4–December 11, 2001, from CDC, 1498
Syphilis outbreak sparks concerns [Stephenson] 974
Nitric Oxide
Association of nitrotyrosine levels with cardiovascular disease and modulation by statin therapy [Shishehbor] 1675
Humming, nitric oxide, and paranasal sinus obstruction (research letter) [Lundberg] 302; correction, 987
Preliminary assessment of inhaled nitric oxide for acute vaso-occlusive crisis in pediatric patients with sickle cell disease [Weiner] 1136
Nitrotyrosine
Association of nitrotyrosine levels with cardiovascular disease and modulation by statin therapy [Shishehbor] 1675
Nolde, Emil (1867-1956)
JAMA cover of January 22/29, *Still Life, Tulips* by Emil Nolde [Southgate] 392
Nomenclature see Terminology
Norepinephrine
Regional brain metabolic correlates of α-methylparatyrosine–induced depressive symptoms: implications for the neural circuitry of depression [Bremner] 3125
Norovirus
Norovirus activity—United States, 2002, from CDC, 696
NRMP see National Resident Matching Program
Nuclear Warfare
Experts advise on potassium iodide use: no protection against "dirty bombs" [Vastag] 2058
Nursing
Continuous nursing support during labor (letter) [Kennell] 175 (reply) [Hodnett] 176
Long-term care shortage, health agencies update [Vastag] 3080
Nurses' working conditions and the nursing shortage (letters) [Powell-Cope, Welton, Cromer] 1632, 1633 (reply) [Berliner] 1633
Nursing burnout and patient safety (letters) [Davis, Hand, Kovner] 549, 550 (reply) [Aiken] 550
Nutrition
Patterns and trends in food portion sizes, 1977-1998 [Nielsen] 450

O

Obesity
Bariatric surgery for morbid obesity (letter) [Duell] (reply) [Brolin] 1779
Behavior therapy and sibutramine for the treatment of adolescent obesity: a randomized controlled trial [Berkowitz] 1805
Economist takes aim at "big fat" US lifestyle [Mitka] 33
Effect of exercise on total and intra-abdominal body fat in postmenopausal women: a randomized controlled trial [Irwin] 323
Effect of weight loss and lifestyle changes on vascular inflammatory markers in obese women: a randomized trial [Esposito] 1799
Effects of obesity and weight loss on soluble CD40L levels (research letter) [Desideri] 1781
Efficacy and safety of low-carbohydrate diets: a systematic review [Bravata] 1837
Exercise and weight loss in obese postmenopausal women (letter) [Otters] (reply) [Irwin] 1778
Experimental drugs take aim at obesity [Vastag] 1763
Health-related quality of life of severely obese children and adolescents [Schwimmer] 1813
Low-carb, low-fat diet gurus face off [Stephenson] 1767
Low-carbohydrate diets and realities of weight loss [Bray] 1853
Methods of estimating years of life lost due to obesity (letter) [Peeters] (reply) [Allison] 2941
Obesity and breastfeeding, health agencies update [Vastag] 1915
Obesity and years of life lost (letters) [Beasley, Kuller] (reply) [Allison] 1777
Obesity in the United States: a fresh look at its high toll [Manson] 229
Obesity, *JAMA* Patient Page [Torpy] 1880
Obesity-hypertension link in children? the world in medicine [Stephenson] 1774
Prevalence of obesity, diabetes, and obesity-related health risk factors, 2001 [Mokdad] 76
Prevalence of obesity in children in Alabama and Texas participating in social programs (research letter) [Feese] 1780
Recombinant variant of ciliary neurotrophic factor for weight loss in obese adults: a randomized, dose-ranging study [Ettinger] 1826
Surgery for obesity: demand soars amid scientific, ethical questions [Mitka] 1761
Television watching and other sedentary behaviors in relation to risk of obesity and type 2 diabetes mellitus in women [Hu] 1785
Treatment of pediatric and adolescent obesity [Yanovski] 1851
Weight loss counseling revisited [Serdula] 1747
Weight loss with self-help compared with a structured commercial program: a randomized trial [Heshka] 1792
Years of life lost due to obesity [Fontaine] 187
Zonisamide for weight loss in obese adults: a randomized controlled trial [Gadde] 1820
Occult Blood
Colorectal cancer screening: clinical applications [Walsh] 1297
Colorectal cancer screening: scientific review [Walsh] 1288
Colorectal cancer test use among persons aged ≥50 years—United States, 2001, from CDC, 2492
Occupational Exposure
Ambulance crash-related injuries among emergency medical services workers—United States, 1991-2002, from CDC, 1628
Battlefield uranium doubts linger for troops [Vastag] 1621
Computer use and carpal tunnel syndrome: a 1-year follow-up study [Andersen] 2963
Occupational health indicators for tracking work-related health effects and their determinants, from CDC, 170
Pertussis outbreak among adults at an oil refinery—Illinois, August-October 2002, from CDC, 692
Splinting vs surgery for carpal tunnel syndrome (letters) [Bleecker, Johnson, Menkes, Klauser, Sucher, Weintraub] 420, 421, 422 (replies) [Gerritsen, Wilgis] 421, 422
Odorant Receptors see Receptors, Odorant
Oligonucleotide Array Sequence Analysis
Gene chips inch toward the clinic [Vastag] 155
John Quackenbush talks about the clinical promise of genetic microarrays [Vastag] 159
Omega-3 Fatty Acids see Fatty Acids, Omega-3
ON CALL: ISSUES IN GRADUATE MEDICAL EDUCATION (Lim JK, Lurie SJ, eds)
National resident matching program and antitrust law [Miller] 913
Origins, history, and design of the resident match [Roth] 909
Opiates see Narcotics
Opioid-Related Disorders
Agency offers guidance on office-based drug treatment for opioid addiction [Mitka] 690
Opioids see Narcotics
Organ Donors see Tissue Donors
Orlistat
Experimental drugs take aim at obesity [Vastag] 1763
Osteoarthritis, Knee
57-year-old man with osteoarthritis of the knee [Lonner] 1016
Osteoarthritis of the knee, *JAMA* Patient Page [Parmet] 1066
Osteolysis, Essential
Cutaneous vascular malformations in disappearing bone (Gorham-Stout) disease [Bruch-Gerharz] 1479
Osteoporosis
Bone densitometry testing in nonwhite patients (letter) [Francois] 982
Combination therapy with hormone replacement and alendronate for prevention of bone loss in elderly women: a randomized controlled trial [Greenspan] 2525; correction, 2798
Is this woman perimenopausal? [Bastian] 895
Many questions, few answers for testosterone replacement therapy [Vastag] 971
Otitis Media
Predictors of broad-spectrum antibiotic prescribing for acute respiratory tract infections in adult primary care [Steinman] 719
Recurrent otitis media in children (letters) [Jackson, Gillespie, Mascitelli, Lee] 1382, 1383, 1384 (reply) [Paradise] 1384
Screening and management of adult hearing loss in primary care: scientific review [Yueh] 1976
Outcome Assessment (Health Care)
Clinical features and short-term outcomes of 144 patients with SARS in the greater Toronto area [Booth] 2801

Effects of treating depression and low perceived social support on clinical events after myocardial infarction: the Enhancing Recovery in Coronary Heart Disease Patients (ENRICHD) randomized trial [Writing Committee for the ENRICHD Investigators] 3106
Health outcomes associated with various antihypertensive therapies used as first-line agents: a network meta-analysis [Psaty] 2534
Outcome of elderly patients with chronic symptomatic coronary artery disease with an invasive vs optimized medical treatment strategy: one-year results of the randomized Time Trial [Pfisterer] 1117
Outcomes of medical vs invasive therapy for elderly patients with angina (letter) [Nash] (reply) [Pfisterer] 2794
Past, present, and future directions for defining optimal treatment outcome in depression: remission and beyond [Keller] 3152
Race, quality of care, and outcomes of elderly patients hospitalized with heart failure [Rathore] 2517
Ovum
Egging on stem cells, the world in medicine [Stephenson] 2929
Oxidative Stress
Effects of obesity and weight loss on soluble CD40L levels (research letter) [Desideri] 1781

P

Pacemaker, Artificial
Cardiac resynchronization and death from progressive heart failure: a meta-analysis of randomized controlled trials [Bradley] 730
Continuing progress in the treatment of severe congestive heart failure [Pinski] 754
Is there an effective treatment for neurally mediated syncope? [Kapoor] 2272
Pacemaker therapy for prevention of syncope in patients with recurrent severe vasovagal syncope: second Vasovagal Pacemaker Study (VPS II): a randomized trial [Connolly] 2224
Pain
Experts debate widening use of opioid drugs for chronic nonmalignant pain [Mitka] 2347
Pain in the brain, health agencies update [Vastag] 1368
Prevalence and characteristics of chronic pain among chemically dependent patients in methadone maintenance and residential treatment facilities [Rosenblum] 2370
Self-reported symptoms before and after September 11 in patients with fibromyalgia (research letter) [Williams] 1637
Topics in pain treatment (letters) [Hendler, Cole] 2361, 2362 (reply) [Sternberg] 2362
Palliative Care
Hospice use among Medicare managed care and fee-for-service patients dying with cancer [McCarthy] 2238
Practical considerations in dialysis withdrawal: "to have that option is a blessing" [Cohen] 2113
Pancreatitis
Idiopathic vs hereditary pancreatitis (letters) [Keim, Chen] 983, 984 (reply) [Weiss] 985
Paranasal Sinuses
Humming, nitric oxide, and paranasal sinus obstruction (research letter) [Lundberg] 302; correction, 987
Paresis
Paresis following mechanical ventilation (letters) [Latronico, Ahmed, Weber-Carstens] 1633, 1634 (reply) [De Jonghe] 1634
Parkinson Disease
Does this patient have Parkinson disease? [Rao] 347
Paroxetine
Paroxetine controlled release in the treatment of menopausal hot flashes: a randomized controlled trial [Stearns] 2827
Partner Abuse
Intervening in abusive relationships (letter) [Finucane] (reply) [Wathen] 2211
Interventions for intimate partner violence against women: clinical applications [Rhodes] 601
Interventions for violence against women: scientific review [Wathen] 589
Passive Smoking see Tobacco Smoke Pollution
Patient Adherence
Using new insulin strategies in the outpatient treatment of diabetes: clinical applications [DeWitt] 2265
Patient Education
Effects of Internet behavioral counseling on weight loss in adults at risk of type 2 diabetes: a randomized trial [Tate] 1833
Self-management of chronic disease (letters) [Etzwiler, Rukeyser] 1508 (reply) [Bodenheimer] 1509
Patient Rights
Enrollee appeals of preservice coverage denials at 2 health maintenance organizations [Studdert] 864
Managed care and patients' rights [Rosenbaum] 906
Patient Selection
Incremental treatment costs in National Cancer Institute–sponsored clinical trials [Goldman] 2970
Researchers say changes needed in recruitment policies for NIH trials [Vastag] 536
Sex and gender factors in medical studies: implications for health and clinical practice [Pinn] 397
Patient-Physician Relationship
Advance directives and patient-physician communication, *MSJAMA* [Hahn] 96
Communication skills education in medical school and beyond, *MSJAMA* [Makoul] 93
Cultural diversity: an evolving challenge to physician-patient communication, *MSJAMA* [Kundhal] 94
Improving communication of health-related quality of life (letter) [Gandjour] (reply) [Aaronson] 1636
Improving the process of informed consent in the critically ill [Davis] 1963
Patient-physician communication, *MSJAMA* [Ihler] 92
Patients' and physicians' attitudes regarding the disclosure of medical errors [Gallagher] 1001
Risk communication: problems of presentation and understanding, *MSJAMA* [Gordon-Lubitz] 95
Shared decision making about withdrawing treatment (letter) [Workman] (reply) [Prendergast] 981
Survey suggesting that prescription drug ads help public is met with skepticism [Mitka] 827
Use of the Internet and e-mail for health care information: results from a national survey [Baker] 2400
Pauling, Linus (1901-1993)
Pauling papers on-line, health agencies update [Vastag] 1368
PCBs see Polychlorinated Biphenyls
Peanuts see *Arachis hypogaea*
Pedophilia
Medical research in pedophilia (letter) [Renshaw] (reply) [Berlin] 1243
Peer Review
Fifth International Congress on Peer Review and Biomedical Publication: call for research [Rennie] 1438
JAMA peer review report for 2002 [Williams] 763
To *JAMA* peer reviewers and authors—thank you [Fontanarosa] 756
Pericarditis
Acute pericarditis: current concepts and practice [Spodick] 1150
Electrocardiographic diagnosis of pericarditis (letter) [Mansi] (reply) [Spodick] 2942
Myopericarditis following smallpox vaccination among vaccinia-naive US military personnel [Halsell] 3283
Pericarditis, *JAMA* Patient Page [Parmet] 1190
Perimenopause see Climacteric
Perindopril
Reducing the risk of stroke (letters) [Fournier, Gebel, Kirshner, Lakshminarayan] 1927, 1928 (reply) [Straus] 1929
Periodicals
Fifth International Congress on Peer Review and Biomedical Publication: call for research [Rennie] 1438
Improving reports of studies of diagnostic tests: The STARD Initiative [Rennie] 89
Listing contributions of investigators in research groups (letter) [Serwint] (reply) [Flanagin] 2212
Openness in biomedical research collides with heightened security concerns [Vastag] 686
Use of race and ethnicity in biomedical publication [Kaplan] 2709
WebM&M launched, health agencies update [Vastag] 833
Perioperative Care
Bivalirudin and provisional glycoprotein IIb/IIIa blockade compared with heparin and planned glycoprotein IIb/IIIa blockade during percutaneous coronary intervention: REPLACE-2 randomized trial [Lincoff] 853; correction, 1638
Should bivalirudin replace heparin during percutaneous coronary intervention [Antman] 903
Persian Gulf Syndrome
Cognitive behavioral therapy and aerobic exercise for Gulf War veterans' illnesses: a randomized controlled trial [Donta] 1396
Treating Gulf War veterans' illnesses—are more focused studies needed? [Hotopf] 1436
Personnel Staffing and Scheduling
Long-term care shortage, health agencies update [Vastag] 3080
Visa restrictions rejected, health agencies update [Vastag] 290
PERSPECTIVES ON CARE AT THE CLOSE OF LIFE (Winker MA, ed)
Practical considerations in dialysis withdrawal: "to have that option is a blessing" [Cohen] 2113
Pertussis see Whooping Cough
Pesticides
CDC report on environmental toxins: some progress, some concerns [Stephenson] 1230
EPA ponders pesticide toxicity testing: considers ending moratorium on human data [Mitka] 535
Pharmaceutical Services
Exophiala infection from contaminated injectable steroids prepared by a compounding pharmacy—United States, July–November 2002, from CDC, 291
Pharmacist care for reactive airway disease (letters) [Guidry, Ghosh, Jameson, Schulz, Gans] 1103, 1104, 1105 (reply) [Weinberger] 1105
Pharyngitis
Predictors of broad-spectrum antibiotic prescribing for acute respiratory tract infections in adult primary care [Steinman] 719
Philadelphia
Hypothermia-related deaths—Philadelphia, 2001, and United States, 1999, from CDC, 1236
Phlebotomy
Contamination rates of blood cultures obtained by dedicated phlebotomy vs intravenous catheter [Norberg] 726
PHOTO/ESSAY
Cutaneous vascular malformations in disappearing bone (Gorham-Stout) disease [Bruch-Gerharz] 1479
Physical Fitness
Effect of exercise on total and intra-abdominal body fat in postmenopausal women: a randomized controlled trial [Irwin] 323
Effects of comprehensive lifestyle modification on blood pressure control: main results of the PREMIER clinical trial [Writing Group of the PREMIER Collaborative Research Group] 2083
Exercise and weight loss in obese postmenopausal women (letter) [Otters] (reply) [Irwin] 1778
Exercise intensity and risk of coronary heart disease (letters) [Brody, Burack, Tanasescu] 419
Lifestyle modification and blood pressure control: is the glass half full or half empty? [Pickering] 2131
Obesity and years of life lost (letters) [Beasley, Kuller] (reply) [Allison] 1777
Physical activity promotion through primary care [Estabrooks] 2913
Relationship of changes in physical activity and mortality among older women [Gregg] 2379
Physical Therapy Techniques
57-year-old man with osteoarthritis of the knee [Lonner] 1016
Physician Self-Referral
Confronting depression and suicide in physicians: a consensus statement [Center] 3161
A PIECE OF MY MIND (Young RK, ed)
Alice's husband [Prager] 2333
Convictions [Kruse] 273
The cross-cover resident [Moreno] 956
Dumbing down [Horowitz] 1349
An essay on desire [Harrod] 813
Eventide [Maurer] 3218
Family history [Bedinghaus] 142
Fragile corners [Haight] 1477
The "magic" word [Gould] 1899
One more time [Kusminsky] 2037
Time to myself [Frey] 2185
What I have seen [Transue] 2619
Where we draw the line [Freeman] 671
Will the real doctor please stand up? [Morgenstern] 18
***Piper methysticum* see Kava**
Plague
Plague rapid diagnostic test, the world in medicine [Stephenson] 691
Plantar Fasciitis see Fasciitis, Plantar
Pneumococcal Infections
Pneumococcal conjunctivitis at an elementary school—Maine, September 20–December 6, 2002, from CDC, 1097
Pneumococcal Vaccines
Facilitating influenza and pneumococcal vaccination through standing orders programs, from CDC, 1238
Variation in public and private supply of pneumococcal conjugate vaccine during a shortage [Freed] 575
Pneumonia
"Atypical" pneumonia alert, the world in medicine [Stephenson] 1774
Outbreak of group A streptococcal pneumonia among Marine Corps recruits—California, November 1–December 20, 2002, from CDC, 1373
POETRY AND MEDICINE (Breedlove C, ed)
An anorexic student [Gessner] 2910
The body of science [St. Andrews] 524
Case history: Persephone [Pereira] 3215
The chain of safety [Feldstein] 2466
Circle portrait [Tilton] 668
Cleaning up the women's health center [Stein] 3056
Death house [Coulehan] 1346
Dipping Achilles [Barber] 2036
Dreaming Vietnam [Bein] 1080
Dysentery [Stein] 2767
Epithalamium [Ginsberg] 1214

Figuring the landscape [Willson] 141
For C. F. [Chimsky] 17
Four perfect quarters [Donze] 1476
Haydn-quartett [Layzer] 2618
Insomnia [Perkoff] 269
Lifelines [Feldstein] 2183
The mad yard [Chimsky] 395
A memory rising [Feldstein] 1607
The road not crossed [Feldstein] 1895
The sickbed [Layzer] 2330
Temporary distraction [Levy] 1744
Vacation medications [St. Andrews] 952
Wherever puff goes [McDonald] 811

Poisoning
Injury-related deaths among Finnish children, 1971-2001 (research letter) [Parkkari] 702
Poisoning by an illegally imported Chinese rodenticide containing tetramethylenedisulfotetramine—New York City, 2002, from CDC, 2640

Poliomyelitis
Progress toward poliomyelitis eradication—Ethiopia, Somalia, and Sudan, January 2001– October 2002, from CDC, 1095
Siren song of disease eradication: is it out of tune with the times? [Vastag] 1090

Poliovirus
Global progress toward laboratory containment of wild polioviruses—July 2001–August 2002, from CDC, 415
Openness in biomedical research collides with heightened security concerns [Vastag] 686

Polychlorinated Biphenyls
Sperm changes in men exposed to polychlorinated biphenyls and dibenzofurans (research letter) [Hsu] 2943

Postoperative Complications
Acetylcysteine and renal function following coronary angiographic procedures (letters) [Shen, Bagshaw, Balderramo] 2794, 2795 (reply) [Kay] 2796
Acetylcysteine for prevention of acute deterioration of renal function following elective coronary angiography and intervention: a randomized controlled trial [Kay] 553
Prevention of contrast nephropathy [Curhan] 606

Potassium Iodide
Experts advise on potassium iodide use: no protection against "dirty bombs" [Vastag] 2058

Potter, Paulus (1625-1654)
JAMA cover of March 12, *The Piebald Horse* by Paulus Potter [Southgate] 1210

Practice Guidelines
External incentives, information technology, and organized processes to improve health care quality for patients with chronic diseases [Casalino] 434

Pravastatin
Lipid-lowering therapy and risk of coronary events (letters) [Blakely, Taylor, Lardinois, Mascitelli] 2070, 2071 (reply) [Probstfield] 2071

Pregnancy
Blood mercury levels in US children and women of childbearing age, 1999-2000 [Schober] 1667
CDC resource focuses on DES exposure [Mitka] 1624
Maternal immunity and prevention of congenital cytomegalovirus infection [Fowler] 1008
Maternal-fetal attachment, *MSJAMA* [Salisbury] 1701
National smallpox vaccine in pregnancy registry, from CDC, 2206
Seeing the fetus: the role of technology and image in the maternal-fetal relationship, *MSJAMA* [Stormer] 1700
State-specific trends in US live births to women born outside the 50 states and the District of Columbia—United States, 1990 and 2000, from CDC, 1503
Status of pregnant women and fetuses in US criminal law, *MSJAMA* [Harris] 1697

Pregnancy Complications, Infectious
Cesarean delivery and risk of herpes simplex virus infection (letters) [Cohan, Rouse] (reply) [Brown] 2208
Effect of serologic status and cesarean delivery on transmission rates of herpes simplex virus from mother to infant [Brown] 203
Intrauterine West Nile virus infection—New York, 2002, from CDC, 295

Pregnancy in Adolescence
Pregnancy in perinatally HIV-infected adolescents and young adults—Puerto Rico, 2002, from CDC, 1496

Prejudice
Health professionals with physical disabilities (letters) [Kirkland, Nashleanas, Woodard] (reply) [Steinberg] 1507
Impact of quality improvement efforts on race and sex disparities in hemodialysis [Sehgal] 996
Improving quality and reducing disparities: toward a common pathway [Aaron] 1033
Sex and gender factors in medical studies: implications for health and clinical practice [Pinn] 397

Prenatal Exposure Delayed Effects
Neurologic impairment in children associated with maternal dietary deficiency of cobalamin—Georgia, 2001, from CDC, 979

Prescriptions, Drug
Survey suggesting that prescription drug ads help public is met with skepticism [Mitka] 827

Pressure Ulcer see Decubitus Ulcer

Preventive Medicine
Advancing HIV prevention: new strategies for a changing epidemic—United States, 2003, from CDC, 2493
Aspirin and ticlopidine for prevention of recurrent stroke in black patients: a randomized trial [Gorelick] 2947
Cutting cholera cases, the world in medicine [Stephenson] 691
JNC 7—it's more than high blood pressure [Kottke] 2573
Long-term cardiovascular consequences of diuretics vs calcium channel blockers vs angiotensin-converting enzyme inhibitors (letters) [Chikamori, Houghton, Palmer, Messerli, Ong, Rifkin, Yarows] 2066, 2067, 2068 (reply) [Wright] 2069
Losartan vs atenolol in prevention of stroke and cardiovascular disease (letters) [Fournier, Messerli] 700 (reply) [Kjeldsen] 701
Many questions, few answers for testosterone replacement therapy [Vastag] 971
Pressure ulcer prevention and management [Lyder] 223
Preventing stroke among blacks: the challenges continue [Sacco] 3005
Seventh report of the Joint National Committee on Prevention, Detection, Evaluation, and Treatment of High Blood Pressure: the JNC 7 report [Chobanian] 2560
Trends in community knowledge of the warning signs and risk factors for stroke [Schneider] 343

Primary Health Care
Challenges facing family practice and primary care (letters) [Flint, Fried, Mundinger, Bicket, Omonuwa, O'Neal] 297, 298 (replies) [Graham, Grumbach] 299
Changes in career satisfaction among primary care and specialist physicians, 1997-2001 [Landon] 442
Educational and organizational interventions to improve the management of depression in primary care: a systematic review [Gilbody] 3145
Effect of a practice-based strategy on test ordering performance of primary care physicians: a randomized trial [Verstappen] 2407
Improving timely access to primary care: case studies of the advanced access model [Murray] 1042
Intervening in abusive relationships (letter) [Finucane] (reply) [Wathen] 2211
Interventions for intimate partner violence against women: clinical applications [Rhodes] 601
Interventions for violence against women: scientific review [Wathen] 589
Physical activity promotion through primary care [Estabrooks] 2913
Predictors of broad-spectrum antibiotic prescribing for acute respiratory tract infections in adult primary care [Steinman] 719

Prion Diseases
Fatal degenerative neurologic illnesses in men who participated in wild game feasts—Wisconsin, 2002, from CDC, 1369

Productivity see Efficiency

Professional Misconduct
VA mismanagement found, Capitol health call [Vastag] 2787

Progeria
Cause of progeria's premature aging found: expected to provide insight into normal aging process [Vastag] 2481

Progestational Hormones
Combined hormone therapy and breast cancer: a single-edged sword [Gann] 3304
Effect of estrogen plus progestin on global cognitive function in postmenopausal women: the Women's Health Initiative Memory Study: a randomized controlled trial [Rapp] 2663
Effect of estrogen plus progestin on stroke in postmenopausal women: the Women's Health Initiative: a randomized trial [Wassertheil-Smoller] 2673
Estrogen plus progestin and the incidence of dementia and mild cognitive impairment in postmenopausal women: the Women's Health Initiative Memory Study: a randomized controlled trial [Shumaker] 2651
FDA orders estrogen safety warnings: agency offers guidance for HRT use [Stephenson] 537
Influence of estrogen plus progestin on breast cancer and mammography in healthy postmenopausal women in the Women's Health Initiative randomized trial [Chlebowski] 3243
Relationship between long durations and different regimens of hormone therapy and risk of breast cancer [Li] 3254
Trends in incidence rates of invasive lobular and ductal breast carcinoma [Li] 1421

Progestins see Progestational Hormones

Projections and Predictions see Forecasting

Prostatectomy
Researchers seek new uses for sildenafil [Mitka] 2784

Prostate-Specific Antigen
Screening men for prostate and colorectal cancer in the United States: does practice reflect the evidence? [Sirovich] 1414
Variation of serum prostate-specific antigen levels: an evaluation of year-to-year fluctuations [Eastham] 2695

Prostatic Neoplasms
Screening men for prostate and colorectal cancer in the United States: does practice reflect the evidence? [Sirovich] 1414
Variation of serum prostate-specific antigen levels: an evaluation of year-to-year fluctuations [Eastham] 2695

Protective Devices
Prevention of hip fractures by external hip protectors: a randomized controlled trial [van Schoor] 1957

Psoriasis
Host of novel agents for treating psoriasis, psoriatic arthritis stir interest [Lamberg] 2779

Psychotherapy
Depression—a cardiac risk factor in search of a treatment [Frasure-Smith] 3167
Effects of treating depression and low perceived social support on clinical events after myocardial infarction: the Enhancing Recovery in Coronary Heart Disease Patients (ENRICHD) randomized trial [Writing Committee for the ENRICHD Investigators] 3106
Group interpersonal psychotherapy for depression in rural Uganda: a randomized controlled trial [Bolton] 3117

Public Health
$100 million more for smallpox vaccinations, Capitol health call [Vastag] 2787
Accelerated measles control—Cambodia, 1999-2002, from CDC, 977
Additions to terrorism preparedness compendium, from CDC, 296
Advancing HIV prevention: new strategies for a changing epidemic—United States, 2003, from CDC, 2493
Alcohol consumption and expenditures for underage drinking and adult excessive drinking [Foster] 989; correction, 1782
Approaches to reducing consumption of alcohol by youth (letter) [Walcoff] (reply) [Foster] 2645
Binge drinking among US adults [Naimi] 70
Bioterror exercise tests agencies' mettle [Mitka] 2927
BSE surfaces in Canada, the world in medicine [Stephenson] 2929
CDC report on environmental toxins: some progress, some concerns [Stephenson] 1230
Central challenges facing the national clinical research enterprise [Sung] 1278
Clinical features and short-term outcomes of 144 patients with SARS in the greater Toronto area [Booth] 2801
Cluster of severe acute respiratory syndrome cases among protected health-care workers—Toronto, Canada, April 2003, from CDC, 2788
Conference on vaccine research, from CDC, 838
Cutting cholera cases, the world in medicine [Stephenson] 691
Detecting acute HIV infections feasible, North Carolina program demonstrates [Voelker] 2633
Economist takes aim at "big fat" US lifestyle [Mitka] 33
Effect of a national disaster on blood supply and safety: the September 11 experience [Glynn] 2246
Elevated mortality associated with armed conflict—Democratic Republic of Congo, 2002, from CDC, 2932
Facilitating influenza and pneumococcal vaccination through standing orders programs, from CDC, 1238
Global impact of SARS, the world in medicine [Stephenson] 2349
Group interpersonal psychotherapy for depression in rural Uganda: a randomized controlled trial [Bolton] 3117
Growing, evolving HIV/AIDS pandemic is producing social and economic fallout [Stephenson] 31
Hidden epidemic of sexually transmitted diseases in China: crisis and opportunity [Beyrer] 1303
HIV/STD risks in young men who have sex with men who do not disclose their sexual orientation—six U.S. cities, 1994-2000, from CDC, 975
Influenza-related mortality: considerations for practice and public health [Morens] 227
Injury-related deaths among Finnish children, 1971-2001 (research letter) [Parkkari] 702
JNC 7—it's more than high blood pressure [Kottke] 2573
Lung cancer screening at any price? [Grann] 357
Methods of estimating years of life lost due to obesity (letter) [Peeters] (reply) [Allison] 2941
Mortality associated with influenza and respiratory syncytial virus in the United States [Thompson] 179
Norovirus activity—United States, 2002, from CDC, 696
Obesity in the United States: a fresh look at its high toll [Manson] 229
Occupational health indicators for tracking work-related health effects and their determinants, from CDC, 170
Outbreak of severe acute respiratory syndrome—worldwide, 2003, from CDC, 1775

Outbreaks of gastroenteritis associated with noroviruses on cruise ships—United States, 2002, from CDC, 167
PDA alert! health agencies update [Vastag] 1915
Plague rapid diagnostic test, the world in medicine [Stephenson] 691
Population-based study of chlamydial infection in China: a hidden epidemic [Parish] 1265
Post-detention completion of tuberculosis treatment for persons deported or released from the custody of the immigration and naturalization service—United States, 2003, from CDC, 3081
Preliminary clinical description of severe acute respiratory syndrome, from CDC, 1920
Prevalence of current cigarette smoking among adults and changes in prevalence of current and some day smoking—United States, 1996-2001, from CDC, 2355
Prevalence of obesity, diabetes, and obesity-related health risk factors, 2001 [Mokdad] 76
Prevalence of obesity in children in Alabama and Texas participating in social programs (research letter) [Feese] 1780
Progress toward poliomyelitis eradication—Ethiopia, Somalia, and Sudan, January 2001– October 2002, from CDC, 1095
Public health and aging: trends in aging—United States and worldwide, from CDC, 1371
Public health dispatch: absence of transmission of the d9 measles virus—region of the Americas, November 2002–March 2003, from CDC, 2063
Public health dispatch: outbreaks of community-associated methicillin-resistant *Staphylococcus aureus* skin infections—Los Angeles County, California, 2002-2003, from CDC, 1377
Public health implications of excessive alcohol consumption [Hanson] 1031
Publication of "Health, United States, 2002 With Chartbook on Trends in the Health of Americans," from CDC, 838
Response to smallpox vaccine in persons immunized in the distant past [Frey] 3295
Seventh report of the Joint National Committee on Prevention, Detection, Evaluation, and Treatment of High Blood Pressure: the JNC 7 report [Chobanian] 2560
Severe acute respiratory syndrome: providing care in the face of uncertainty [Masur] 2861
Severe acute respiratory syndrome (SARS) and coronavirus testing—United States, 2003, from CDC, 2203
Severe acute respiratory syndrome—Taiwan, 2003, from CDC, 2930
Siren song of disease eradication: is it out of tune with the times? [Vastag] 1090
Smallpox immunization in the 21st century: the old and the new [Wright] 3306
Smallpox vaccine adverse events monitoring and response system for the first stage of the smallpox vaccination program, from CDC, 1094
Smallpox vaccine program launched amid concerns raised by expert panel, unions [Stephenson] 685
Syphilis outbreak sparks concerns [Stephenson] 974
Tobacco use among middle and high school students—New Hampshire, 1995-2001, from CDC, 543
Top researchers reassure Senate on SARS threat, Capitol health call [Vastag] 2202
Trends in community knowledge of the warning signs and risk factors for stroke [Schneider] 343
Update: adverse events following smallpox vaccination—United States, 2003, from CDC, 2060
Update: influenza activity—United States, 2001-03 season, from CDC, 37
Update: outbreak of severe acute respiratory syndrome—worldwide, 2003, from CDC, 1918
Update: outbreak of severe acute respiratory syndrome—worldwide, 2003, from CDC, 2059
Update: severe acute respiratory syndrome—United States, 2003, from CDC, 2350
Update: severe acute respiratory syndrome—United States, 2003, from CDC, 2637
Update: severe acute respiratory syndrome—United States, May 14, 2003, from CDC, 2790
Update: severe acute respiratory syndrome—United States, May 21, 2003, from CDC, 2932
Updated interim surveillance case definition for severe acute respiratory syndrome (SARS)—United States, April 29, 2003, from CDC, 2637
US military smallpox vaccination program experience [Grabenstein] 3278
Variation in public and private supply of pneumococcal conjugate vaccine during a shortage [Freed] 575
WHO: boost SARS surveillance, the world in medicine [Stephenson] 2929
WHO: stop making smoking glamorous, the world in medicine [Stephenson] 1234
Years of life lost due to obesity [Fontaine] 187

Public Policy
Dueling cloning bills return, Capitol health call [Vastag] 1093
Effort launched to study stem cell lines, train researchers how to nurture them [Vastag] 1092
Legal and political future of physician-assisted suicide, *MSJAMA* [Palmer] 2284
Legal status of physician-assisted suicide, *MSJAMA* [Batlle] 2280
Maternal-fetal relationship, *MSJAMA* [van Dis] 1696
Moral and practical challenges of physician-assisted suicide, *MSJAMA* [Lorenz] 2283
Physician-assisted suicide, *MSJAMA* [Rajkumar] 2278
Risa Lavizzo-Mourey, MD, MBA: at the helm of the Robert Wood Johnson Foundation [Friedrich] 1909
Status of pregnant women and fetuses in US criminal law, *MSJAMA* [Harris] 1697
Translating biomedical research to the bedside: a national crisis and a call to action [Rosenberg] 1305

Publishing
Fifth International Congress on Peer Review and Biomedical Publication: call for research [Rennie] 1438
Improving reports of studies of diagnostic tests: The STARD Initiative [Rennie] 89
Listing contributions of investigators in research groups (letter) [Serwint] (reply) [Flanagin] 2212
Openness in biomedical research collides with heightened security concerns [Vastag] 686
Use of race and ethnicity in biomedical publication [Kaplan] 2709

Puerto Rico
Pregnancy in perinatally HIV-infected adolescents and young adults—Puerto Rico, 2002, from CDC, 1496

Pulmonary Disease, Chronic Obstructive
Pharmacist care for reactive airway disease (letters) [Guidry, Ghosh, Jameson, Schulz, Gans] 1103, 1104, 1105 (reply) [Weinberger] 1105

Pulse
Pulse pressure and risk of cardiovascular disease (letters) [Hiles, Port] 174 (reply) [Neaton] 175

Purified Protein Derivative Test
52-year-old man with a positive PPD, 1 year later [Hartman] 476

Q

Quality of Health Care
Advanced access: reducing waiting and delays in primary care [Murray] 1035
Can administrative data assess physicians' quality of care? (letter) [Zwelling-Aamot] (reply) [Hsia] 2648
Certificate of need regulations and hospital mortality (letter) [Ho] (reply) [Vaughan-Sarrazin] 551
Challenges facing family practice and primary care (letters) [Flint, Fried, Mundinger, Bicket, Omonuwa, O'Neal] 297, 298 (replies) [Graham, Grumbach] 299
Change in the quality of care delivered to Medicare beneficiaries, 1998-1999 to 2000-2001 [Jencks] 305; correction, 2649
Changes in rates of autopsy-detected diagnostic errors over time: a systematic review [Shojania] 2849
Disseminating innovations in health care [Berwick] 1969
External incentives, information technology, and organized processes to improve health care quality for patients with chronic diseases [Casalino] 434
Health professionals with physical disabilities (letters) [Kirkland, Nashleanas, Woodard] (reply) [Steinberg] 1507
Hospital quality program, health agencies update [Vastag] 290
Impact of quality improvement efforts on race and sex disparities in hemodialysis [Sehgal] 996
Improving quality and reducing disparities: toward a common pathway [Aaron] 1033
Intensivist consultation and outcomes in critically ill patients (letters) [Garcia, Wachter] 985, 986 (reply) [Pronovost] 986
Measuring improvement in quality of care (letter) [Amundson] (reply) [Jencks] 2647
Medicare quality improvement: bad apples or bad systems? [Hsia] 354
Medication safety: moving from illusion to reality [Classen] 1154
Neonatal mortality in weekend vs weekday births [Gould] 2958
Nursing burnout and patient safety (letters) [Davis, Hand, Kovner] 549, 550 (reply) [Aiken] 550
Public disclosure of health plan quality of care (letters) [Ignagni, Pawlson, Arah, Sneider] 845, 846 (reply) [McCormick] 847
Quality of care in profit vs not-for-profit dialysis centers (letters) [Bosch, Blake, Lyons, Kalantar-Zadeh] 3087, 3088, 3089 (reply) [Devereaux] 3089
Race, quality of care, and outcomes of elderly patients hospitalized with heart failure [Rathore] 2517

Quality of Life
Health and function of patients with untreated idiopathic scoliosis: a 50-year natural history study [Weinstein] 559
Health and function of patients with untreated idiopathic scoliosis (letter) [Hawes] (reply) [Weinstein] 2644
Health-related quality of life of severely obese children and adolescents [Schwimmer] 1813
Improving communication of health-related quality of life (letter) [Gandjour] (reply) [Aaronson] 1636
Outcome of elderly patients with chronic symptomatic coronary artery disease with an invasive vs optimized medical treatment strategy: one-year results of the randomized Time Trial [Pfisterer] 1117
Screening and management of adult hearing loss in primary care: clinical applications [Bogardus] 1986
Sizing up scoliosis [Sponseller] 608

Questionnaires
Improving communication of health-related quality of life (letter) [Gandjour] (reply) [Aaronson] 1636

Quinolones
Predictors of broad-spectrum antibiotic prescribing for acute respiratory tract infections in adult primary care [Steinman] 719

R

Rabies
Human rabies—Iowa, 2002, from CDC, 1235

Race
Bone densitometry testing in nonwhite patients (letter) [Francois] 982
Impact of quality improvement efforts on race and sex disparities in hemodialysis [Sehgal] 996
Improving quality and reducing disparities: toward a common pathway [Aaron] 1033
Race, quality of care, and outcomes of elderly patients hospitalized with heart failure [Rathore] 2517
Racial differences in rates of traumatic lumbar puncture (letter) [Vachon] 548 (reply) [Howard] 549
Researchers say changes needed in recruitment policies for NIH trials [Vastag] 536
Use of race and ethnicity in biomedical publication [Kaplan] 2709

Radiation Effects
Cincinnati radiation tests (letter) [Stephens] 301 (reply) [Mossman] 302
Experts advise on potassium iodide use: no protection against "dirty bombs" [Vastag] 2058

Radiography
Rapid magnetic resonance imaging vs radiographs for patients with low back pain: a randomized controlled trial [Jarvik] 2810

Radionuclide Imaging
Sestamibi imaging to triage patients with acute chest pain (letters) [Chait, Perlmutter] 1381 (reply) [Udelson] 1382

Radiotherapy
Cincinnati radiation tests (letter) [Stephens] 301 (reply) [Mossman] 302

Randomized Trials
Acetylcysteine for prevention of acute deterioration of renal function following elective coronary angiography and intervention: a randomized controlled trial [Kay] 553
Active neck muscle training in the treatment of chronic neck pain in women: a randomized controlled trial [Ylinen] 2509
Analysis and reporting of factorial trials: a systematic review [McAlister] 2545
Aspirin and ticlopidine for prevention of recurrent stroke in black patients: a randomized trial [Gorelick] 2947
Association of serum digoxin concentration and outcomes in patients with heart failure [Rathore] 871
Behavior therapy and sibutramine for the treatment of adolescent obesity: a randomized controlled trial [Berkowitz] 1805
Bivalirudin and provisional glycoprotein IIb/IIIa blockade compared with heparin and planned glycoprotein IIb/IIIa blockade during percutaneous coronary intervention: REPLACE-2 randomized trial [Lincoff] 853; correction, 1638
Clinical trials—multiple treatments, multiple end points, and multiple lessons [Lauer] 2575
Cognitive behavioral therapy and aerobic exercise for Gulf War veterans' illnesses: a randomized controlled trial [Donta] 1396
Combination therapy with hormone replacement and alendronate for prevention of bone loss in elderly women: a randomized controlled trial [Greenspan] 2525; correction, 2798
Combined cardiac resynchronization and implantable cardioversion defibrillation in advanced chronic heart failure: the MIRACLE ICD trial [Young] 2685
Composite outcomes in randomized trials: greater precision but with greater uncertainty? [Freemantle] 2554
Delaying defibrillation to give basic cardiopulmonary resuscitation to patients with out-of-hospital ventricular fibrillation: a randomized trial [Wik] 1389
Effect of a practice-based strategy on test ordering performance of primary care physicians: a randomized trial [Verstappen] 2407
Effect of estrogen plus progestin on global cognitive function in postmenopausal women: the Women's Health

Initiative Memory Study: a randomized controlled trial [Rapp] 2663
Effect of estrogen plus progestin on stroke in postmenopausal women: the Women's Health Initiative: a randomized trial [Wassertheil-Smoller] 2673
Effect of exercise on total and intra-abdominal body fat in postmenopausal women: a randomized controlled trial [Irwin] 323
Effect of weight loss and lifestyle changes on vascular inflammatory markers in obese women: a randomized trial [Esposito] 1799
Effects of comprehensive lifestyle modification on blood pressure control: main results of the PREMIER clinical trial [Writing Group of the PREMIER Collaborative Research Group] 2083
Effects of initiating carvedilol in patients with severe chronic heart failure: Results from the COPERNICUS Study [Krum] 712
Effects of Internet behavioral counseling on weight loss in adults at risk of type 2 diabetes: a randomized trial [Tate] 1833
Effects of rofecoxib or naproxen vs placebo on Alzheimer disease progression: a randomized controlled trial [Aisen] 2819
FDA clinical trial investigated, health agencies update [Vastag] 1915
Gene therapy setback, the world in medicine [Stephenson] 691
Group interpersonal psychotherapy for depression in rural Uganda: a randomized controlled trial [Bolton] 3117
Impact of electron beam tomography, with or without case management, on motivation, behavioral change, and cardiovascular risk profile: a randomized controlled trial [O'Malley] 2215
Incremental treatment costs in National Cancer Institute–sponsored clinical trials [Goldman] 2970
Influence of estrogen plus progestin on breast cancer and mammography in healthy postmenopausal women in the Women's Health Initiative randomized trial [Chlebowski] 3243
Outcome of elderly patients with chronic symptomatic coronary artery disease with an invasive vs optimized medical treatment strategy: one-year results of the randomized Time Trial [Pfisterer] 1117
Pacemaker therapy for prevention of syncope in patients with recurrent severe vasovagal syncope: second Vasovagal Pacemaker Study (VPS II): a randomized trial [Connolly] 2224
Paroxetine controlled release in the treatment of menopausal hot flashes: a randomized controlled trial [Stearns] 2827
Prevention of hip fractures by external hip protectors: a randomized controlled trial [van Schoor] 1957
Principal results of the Controlled Onset Verapamil Investigation of Cardiovascular End points (CONVINCE) trial [Black] 2073
Prophylactic treatment of migraine with an angiotensin II receptor blocker: a randomized controlled trial [Tronvik] 65
Rapid magnetic resonance imaging vs radiographs for patients with low back pain. a randomized controlled trial [Jarvik] 2810
Recombinant variant of ciliary neurotrophic factor for weight loss in obese adults: a randomized, dose-ranging study [Ettinger] 1826
Researchers say changes needed in recruitment policies for NIH trials [Vastag] 536
Stopping medical research to save money: a broken pact with researchers and patients [Psaty] 2128
Treatment of antidepressant-associated sexual dysfunction with sildenafil: a randomized controlled trial [Nurnberg] 56
Weight loss with self-help compared with a structured commercial program: a randomized trial [Heshka] 1792
Zonisamide for weight loss in obese adults: a randomized controlled trial [Gadde] 1820

THE RATIONAL CLINICAL EXAMINATION (Simel DL, Rennie D, eds)
Does this patient have acute cholecystitis? [Trowbridge] 80
Does this patient have Parkinson disease? [Rao] 347
Is this woman perimenopausal? [Bastian] 895

Receptors, Odorant
Scent of an ovum, the world in medicine [Stephenson] 2349

Red Blood Cell Transfusion see Erythrocyte Transfusion

Referral and Consultation
Intervening in abusive relationships (letter) [Finucane] (reply) [Wathen] 2211
Interventions for intimate partner violence against women: clinical applications [Rhodes] 601

Renal Dialysis
Impact of quality improvement efforts on race and sex disparities in hemodialysis [Sehgal] 996
Practical considerations in dialysis withdrawal: "to have that option is a blessing" [Cohen] 2113

Renal Failure see Kidney Failure

Research
Analysis and reporting of factorial trials: a systematic review [McAlister] 2545
Central challenges facing the national clinical research enterprise [Sung] 1278
Cincinnati radiation tests (letter) [Stephens] 301 (reply) [Mossman] 302
Clinical trials—multiple treatments, multiple end points, and multiple lessons [Lauer] 2575
Composite outcomes in randomized trials: greater precision but with greater uncertainty? [Freemantle] 2554
Conference on vaccine research, from CDC, 838
Effect of industry sponsorship on the results of biomedical research (letter) [Sawka] 2502 (reply) [Bekelman] 2503
Effort launched to study stem cell lines, train researchers how to nurture them [Vastag] 1092
EPA ponders pesticide toxicity testing: considers ending moratorium on human data [Mitka] 535
Handling conflicts of interest between industry and academia (letter) [Egilman] (reply) [Barnes] 3240
Improving reports of studies of diagnostic tests: The STARD Initiative [Rennie] 89
Incremental treatment costs in National Cancer Institute–sponsored clinical trials [Goldman] 2970
Listing contributions of investigators in research groups (letter) [Serwint] (reply) [Flanagin] 2212
Medical research in pedophilia (letter) [Renshaw] (reply) [Berlin] 1243
NIH director Elias A. Zerhouni, MD, reflects on agency's challenges, priorities [DeAngelis] 1492
Openness in biomedical research collides with heightened security concerns [Vastag] 686
Research in medical education (letter) [Brauner] (reply) [Hatala] 176
Research on major depression: strategies and priorities [Insel] 3167
Researchers say changes needed in recruitment policies for NIH trials [Vastag] 536
Restoring balance to industry-academia relationships in an era of institutional financial conflicts of interest: promoting research while maintaining trust [Johns] 741
Scope and impact of financial conflicts of interest in biomedical research: a systematic review [Bekelman] 454
Sex and gender factors in medical studies: implications for health and clinical practice [Pinn] 397
Stopping medical research to save money: a broken pact with researchers and patients [Psaty] 2128
Translating biomedical research to the bedside: a national crisis and a call to action [Rosenberg] 1305
Translational medical research [Fontanarosa] 2133
Visa restrictions rejected, health agencies update [Vastag] 290

Respiration, Artificial
Improving the process of informed consent in the critically ill [Davis] 1963
Injurious mechanical ventilation and end-organ epithelial cell apoptosis and organ dysfunction in an experimental model of acute respiratory distress syndrome [Imai] 2104
Monitoring sedation status over time in ICU patients: reliability and validity of the Richmond Agitation-Sedation Scale (RASS) [Ely] 2983
Negative-pressure ventilation (letter) [Lyons] (reply) [Brochard] 983
Paresis following mechanical ventilation (letters) [Latronico, Ahmed, Weber-Carstens] 1633, 1634 (reply) [De Jonghe] 1634

Respiratory Distress Syndrome, Acute
Injurious mechanical ventilation and end-organ epithelial cell apoptosis and organ dysfunction in an experimental model of acute respiratory distress syndrome [Imai] 2104

Respiratory Syncytial Virus Infections
Estimating deaths due to influenza and respiratory syncytial virus (letters) [Gay, Simonsen, Glezen] 2499, 2500 (reply) [Thompson] 2500
Influenza-related mortality: considerations for practice and public health [Morens] 227
Mortality associated with influenza and respiratory syncytial virus in the United States [Thompson] 179

Respiratory Syndrome, Severe Acute see Severe Acute Respiratory Syndrome

Respiratory Tract Infections
Coughs, colds, and antibiotics, *JAMA* Patient Page [Torpy] 2750
Predictors of broad-spectrum antibiotic prescribing for acute respiratory tract infections in adult primary care [Steinman] 719
65-year-old woman with acute cough illness and an important engagement [Gonzales] 2701
Variation in use of broad-spectrum antibiotics for acute respiratory tract infection (letters) [Karnath, Mainous] 2796, 2797 (reply) [Steinman] 2797

Restaurants
Patterns and trends in food portion sizes, 1977-1998 [Nielsen] 450

Retinopathy of Prematurity
Impact of bronchopulmonary dysplasia, brain injury, and severe retinopathy on the outcome of extremely low-birth-weight infants at 18 months: results from the Trial of Indomethacin Prophylaxis in Preterms [Schmidt] 1124

Retroviridae
Giving HIV the silent treatment and other strategies examined at conference [Stephenson] 1494

Reviewers
JAMA peer review report for 2002 [Williams] 763
To *JAMA* peer reviewers and authors—thank you [Fontanarosa] 756

REVIEWS
Alcohol consumption and risk of stroke: a meta-analysis [Reynolds] 579
Alcohol consumption and risk of stroke: a meta-analysis [Reynolds] 579; correction, 2798
Analysis and reporting of factorial trials: a systematic review [McAlister] 2545
Artificial and bioartificial support systems for acute and acute-on-chronic liver failure: a systematic review [Kjaergard] 217
Cardiac resynchronization and death from progressive heart failure: a meta-analysis of randomized controlled trials [Bradley] 730
Changes in rates of autopsy-detected diagnostic errors over time: a systematic review [Shojania] 2849
Educational and organizational interventions to improve the management of depression in primary care: a systematic review [Gilbody] 3145
Efficacy and safety of ephedra and ephedrine for weight loss and athletic performance: a meta-analysis [Shekelle] 1537
Efficacy and safety of low-carbohydrate diets: a systematic review [Bravata] 1837
Efficacy of cholinesterase inhibitors in the treatment of neuropsychiatric symptoms and functional impairment in Alzheimer disease: a meta-analysis [Trinh] 210
Health outcomes associated with various antihypertensive therapies used as first-line agents: a network meta-analysis [Psaty] 2534
Prolonged therapeutic hypothermia after traumatic brain injury in adults: a systematic review [McIntyre] 2992
Scope and impact of financial conflicts of interest in biomedical research: a systematic review [Bekelman] 454

Rhabdomyolysis
Statin-associated myopathy [Thompson] 1681

Rheumatoid Arthritis see Arthritis, Rheumatoid

Richter, Gerhard (1932-)
JAMA cover of March 26, *Station* by Gerhard Richter [Southgate] 1474

Rimonabant
Experimental drugs take aim at obesity [Vastag] 1763

Risk Assessment
Complicated left-sided native valve endocarditis in adults: risk classification for mortality [Hasbun] 1933
Effect of estrogen plus progestin on stroke in postmenopausal women: the Women's Health Initiative: a randomized trial [Wassertheil-Smoller] 2673
Estrogen plus progestin and the incidence of dementia and mild cognitive impairment in postmenopausal women: the Women's Health Initiative Memory Study: a randomized controlled trial [Shumaker] 2651
Relationship between long durations and different regimens of hormone therapy and risk of breast cancer [Li] 3254
Risk communication: problems of presentation and understanding, *MSJAMA* [Gordon-Lubitz] 95
Risk stratification and bedside prognostication in infective endocarditis [Granowitz] 1991

RNA, Messenger
Giving HIV the silent treatment and other strategies examined at conference [Stephenson] 1494

Robert Wood Johnson Foundation
Risa Lavizzo-Mourey, MD, MBA: at the helm of the Robert Wood Johnson Foundation [Friedrich] 1909

Rodenticides
Poisoning by an illegally imported Chinese rodenticide containing tetramethylenedisulfotetramine—New York City, 2002, from CDC, 2640

Rofecoxib
Effects of rofecoxib or naproxen vs placebo on Alzheimer disease progression: a randomized controlled trial [Aisen] 2819
Nonsteroidal anti-inflammatory drugs and Alzheimer disease: what's next? [Launer] 2865

Rossetti, Dante Gabriel (1828-1882)
JAMA cover of February 12, *La Pia de Tolommei* by Dante Gabriel Rossetti [Southgate] 667

Rouault, Georges (1871-1958)
JAMA cover of June 18, *Nous devons mourir, nous et tout ce qui est nôtre* by Georges Rouault [Southgate] 3052

S

Safar, Peter J
Peter J. Safar, MD: "Father of CPR," innovator, teacher, humanist [Mitka] 2485
Safety
Baseball safety for children, *JAMA* Patient Page [Parmet] 652
Binge drinking among US adults [Naimi] 70
Dangers to elderly pedestrians at crosswalks (letters) [Cardenas, Hill, Koepsell] 1244, 1245
Deaths among drivers of off-road vehicles after collisions with trail gates—New Hampshire, 1997-2002, from CDC, 1375
Evaluation of safety balls and faceguards for prevention of injuries in youth baseball [Marshall] 568
Injury-related deaths among Finnish children, 1971-2001 (research letter) [Parkkari] 702
Use of child booster seats in motor vehicles following a community campaign: a controlled trial [Ebel] 879
Salmeterol
Asthma safety study stopped, health agencies update [Vastag] 833
***Salmonella* Infections**
Outbreaks of *Salmonella* serotype enteritidis infection associated with eating shell eggs—United States, 1999-2001, from CDC, 540
Sarcoidosis
Sarcoidosis: clinical presentation and therapeutic approach [Thomas] 3300
Sarcoma, Kaposi
Osseous Kaposi sarcoma (research letter) [Krishna] 1106
Sargent, John Singer (1856-1925)
JAMA cover of June 25, *Mountain Fire* by John Singer Sargent [Southgate] 3211
SARS see Severe Acute Respiratory Syndrome
Schmidt-Rottluff, Karl (1884-1976)
JAMA cover of January 8, *Portrait of Emy* by Karl Schmidt-Rottluff [Southgate] 139
JAMA cover of April 23/30, *Water-Lilies* by Karl Schmidt-Rottluff [Southgate] 2031
JAMA cover of May 7, *Two Cats* by Karl Schmidt-Rottluff [Southgate] 2179
School Health Services
GAO: DARE does not work, Capitol health call [Vastag] 539
Schools
Source of firearms used by students in school-associated violent deaths—United States, 1992-1999, from CDC, 1626
Schools, Medical
Handling conflicts of interest between industry and academia (letter) [Egilman] (reply) [Barnes] 3240
Restoring balance to industry-academia relationships in an era of institutional financial conflicts of interest: promoting research while maintaining trust [Johns] 741
SCIENTIFIC REVIEW AND CLINICAL APPLICATIONS (Levinson W, ed)
Colorectal cancer screening: clinical applications [Walsh] 1297
Colorectal cancer screening: scientific review [Walsh] 1288
Interventions for intimate partner violence against women: clinical applications [Rhodes] 601
Interventions for violence against women: scientific review [Wathen] 589
Outpatient insulin therapy in type 1 and type 2 diabetes mellitus: scientific review [DeWitt] 2254
Screening and management of adult hearing loss in primary care: clinical applications [Bogardus] 1986
Screening and management of adult hearing loss in primary care: scientific review [Yueh] 1976
Using new insulin strategies in the outpatient treatment of diabetes: clinical applications [DeWitt] 2265
Scleroderma, Systemic
Twins sought for study of autoimmune diseases, health agencies update [Vastag] 2491
Sclerosis, Systemic see Scleroderma, Systemic
Scoliosis
Health and function of patients with untreated idiopathic scoliosis: a 50-year natural history study [Weinstein] 559
Health and function of patients with untreated idiopathic scoliosis (letter) [Hawes] (reply) [Weinstein] 2644
Sizing up scoliosis [Sponseller] 608
Seat Belts
Belt-positioning booster seats and reduction in risk of injury among children in vehicle crashes [Durbin] 2835
Use of child booster seats in motor vehicles following a community campaign: a controlled trial [Ebel] 879
Security Measures
Openness in biomedical research collides with heightened security concerns [Vastag] 686
Sedation, Conscious see Conscious Sedation
Self Care
Self-management of chronic disease (letters) [Etzwiler, Rukeyser] 1508 (reply) [Bodenheimer] 1509
Using new insulin strategies in the outpatient treatment of diabetes: clinical applications [DeWitt] 2265
Weight loss with self-help compared with a structured commercial program: a randomized trial [Heshka] 1792
Self Esteem
Health-related quality of life of severely obese children and adolescents [Schwimmer] 1813
Self-Help Groups
Online empathy for mood disorders: patients turn to Internet support groups [Lamberg] 3073
Sequence Analysis, DNA
Doggy DNA has its day, health agencies update [Vastag] 3080
Serotonin Reuptake Inhibitors
Paroxetine controlled release in the treatment of menopausal hot flashes: a randomized controlled trial [Stearns] 2827
Regional brain metabolic correlates of α-methylparatyrosine–induced depressive symptoms: implications for the neural circuitry of depression [Bremner] 3125
Severe Acute Respiratory Syndrome
"Atypical" pneumonia alert, the world in medicine [Stephenson] 1774
Clinical features and short-term outcomes of 144 patients with SARS in the greater Toronto area [Booth] 2801
Cluster of severe acute respiratory syndrome cases among protected health-care workers—Toronto, Canada, April 2003, from CDC, 2788
Companies warned about unproven SARS treatments, Capitol health call [Vastag] 2787
Erratum: vol 52, No. 14, from CDC, 2206
Global impact of SARS, the world in medicine [Stephenson] 2349
Outbreak of severe acute respiratory syndrome—worldwide, 2003, from CDC, 1775
Preliminary clinical description of severe acute respiratory syndrome, from CDC, 1920
Severe acute respiratory syndrome: providing care in the face of uncertainty [Masur] 2861
Severe acute respiratory syndrome (SARS) and coronavirus testing—United States, 2003, from CDC, 2203
Severe acute respiratory syndrome—Singapore, 2003, from CDC, 3231
Severe acute respiratory syndrome—Taiwan, 2003, from CDC, 2930
Top researchers reassure Senate on SARS threat, Capitol health call [Vastag] 2202
Update: outbreak of severe acute respiratory syndrome—worldwide, 2003, from CDC, 1918
Update: outbreak of severe acute respiratory syndrome—worldwide, 2003, from CDC, 2059
Update: severe acute respiratory syndrome—United States, 2003, from CDC, 2350
Update: severe acute respiratory syndrome—United States, 2003, from CDC, 2495
Update: severe acute respiratory syndrome—United States, 2003, from CDC, 2637
Update: severe acute respiratory syndrome—United States, May 14, 2003, from CDC, 2790
Update: severe acute respiratory syndrome—United States, May 21, 2003, from CDC, 2932
Update: severe acute respiratory syndrome—United States, May 28, 2003, from CDC, 3231
Updated interim surveillance case definition for severe acute respiratory syndrome (SARS)—United States, April 29, 2003, from CDC, 2637
WHO: boost SARS surveillance, the world in medicine [Stephenson] 2929
Sex Bias see Prejudice
Sex Characteristics
Men and women are different, *JAMA* Patient Page [Torpy] 510
Sex and gender factors in medical studies: implications for health and clinical practice [Pinn] 397
Sexual Dysfunctions, Psychological
Treatment of antidepressant-associated sexual dysfunction with sildenafil: a randomized controlled trial [Nurnberg] 56
Sexually Transmitted Diseases
Hidden epidemic of sexually transmitted diseases in China: crisis and opportunity [Beyrer] 1303
HIV/STD risks in young men who have sex with men who do not disclose their sexual orientation—six U.S. cities, 1994-2000, from CDC, 975
PEP talk: treating nonoccupational HIV exposure [Stephenson] 287
Population-based study of chlamydial infection in China: a hidden epidemic [Parish] 1265
Syphilis outbreak sparks concerns [Stephenson] 974
Shock, Septic
Corticosteroids for patients with septic shock (letters) [Brown, Millo, Opal, Schenarts, Williamson, Zijlstra, Mokhlesi] 41, 42, 43 (reply) [Annane] 43
Shock Waves, Low-Energy
Shock wave therapy for treatment of plantar fasciitis (letters) [Miller, Theodore, Wheelock] (reply) [Buchbinder] 172
Sibutramine
Behavior therapy and sibutramine for the treatment of adolescent obesity: a randomized controlled trial [Berkowitz] 1805
Experimental drugs take aim at obesity [Vastag] 1763
Treatment of pediatric and adolescent obesity [Yanovski] 1851
Sigmoidoscopy
Colon cancer screening, *JAMA* Patient Page [Torpy] 1334
Colorectal cancer screening: clinical applications [Walsh] 1297
Colorectal cancer screening: scientific review [Walsh] 1288
Colorectal cancer test use among persons aged ≥50 years—United States, 2001, from CDC, 2492
Sildenafil
FDA issues warning on "all-natural" herbal product found to contain Viagra [Mitka] 2786
Researchers seek new uses for sildenafil [Mitka] 2784
Treatment of antidepressant-associated sexual dysfunction with sildenafil: a randomized controlled trial [Nurnberg] 56
Sleep Apnea Syndromes
Incidence of sleep-disordered breathing in an urban adult population: the relative importance of risk factors in the development of sleep-disordered breathing [Tishler] 2230
Sleep Initiation and Maintenance Disorders
Assessment and management of insomnia [Schenck] 2475
Insomnia, *JAMA* Patient Page [Parmet] 2602
Insomniac artists explore night's terrain [Lamberg] 2200
Smallpox
Openness in biomedical research collides with heightened security concerns [Vastag] 686
Smallpox Vaccine
$100 million more for smallpox vaccinations, Capitol health call [Vastag] 2787
Additions to terrorism preparedness compendium, from CDC, 296
Availability of Maxi-Vac smallpox vaccination software, from CDC, 2790
Experts weigh prevention, therapy for ocular vaccinia in smallpox vaccines [Vastag] 2198
Focal and generalized folliculitis following smallpox vaccination among vaccinia-naive vaccine recipients [Talbot] 3290
Inpatients at risk of contact vaccinia from immunized health care workers (research letter) [Smith] 1512
Myopericarditis following smallpox vaccination among vaccinia-naive US military personnel [Halsell] 3283
National smallpox vaccine in pregnancy registry, from CDC, 2206
New HELP chair, Capitol health call [Vastag] 35
Response to smallpox vaccine in persons immunized in the distant past [Frey] 3295
Risk of cutaneous vaccinia from health care workers who receive smallpox vaccine (letter) [Mermel] 844 (reply) [Neff] 845
Smallpox immunization in the 21st century: the old and the new [Wright] 3306
Smallpox vaccination compensation in place, Capitol health call [Vastag] 2202
Smallpox vaccine adverse events among civilians—United States, February 18-24, 2003, from CDC, 1627
Smallpox vaccine adverse events among civilians—United States, January 24–February 18, 2003, from CDC, 1497
Smallpox vaccine adverse events among civilians—United States, March 4-10, 2003, from CDC, 1921
Smallpox vaccine adverse events monitoring and response system for the first stage of the smallpox vaccination program, from CDC, 1094
Smallpox vaccine program launched amid concerns raised by expert panel, unions [Stephenson] 685
Supplemental recommendations on adverse events following smallpox vaccine in the pre-event vaccination program: recommendations of the Advisory Committee on Immunization Practices, from CDC, 2064
Update: adverse events following civilian smallpox vaccination—United States, 2003, from CDC, 2351
Update: adverse events following civilian smallpox vaccination—United States, 2003, from CDC, 2642
Update: adverse events following smallpox vaccination—United States, 2003, from CDC, 2060
US military smallpox vaccination program experience [Grabenstein] 3278
Smoking
Lung cancer screening with helical computed tomography in older adult smokers: a decision and cost-effectiveness analysis [Mahadevia] 313
Prevalence of current cigarette smoking among adults and changes in prevalence of current and some day smoking—United States, 1996-2001, from CDC, 2355
Teenage smoking continues to decrease [Vastag] 163
Tobacco use among middle and high school students—New Hampshire, 1995-2001, from CDC, 543

WHO: stop making smoking glamorous, the world in medicine [Stephenson] 1234
Smoking, Passive see Tobacco Smoke Pollution
Soccer
Soccer "sudden death" given new meaning [Vastag] 413
Social Support
Depression—a cardiac risk factor in search of a treatment [Frasure-Smith] 3167
Effects of treating depression and low perceived social support on clinical events after myocardial infarction: the Enhancing Recovery in Coronary Heart Disease Patients (ENRICHD) randomized trial [Writing Committee for the ENRICHD Investigators] 3106
Socioeconomic Factors
Relationship between hormone replacement therapy, socioeconomic status, and coronary heart disease (letter) [Grodstein] 44 (reply) [Humphrey] 45
Sodium, Dietary
Lifestyle modifications to prevent hypertension (letters) [Logan, McGuffin] (reply) [Whelton] 843
Software
Availability of Maxi-Vac smallpox vaccination software, from CDC, 2790
Somalia
Progress toward poliomyelitis eradication—Ethiopia, Somalia, and Sudan, January 2001– October 2002, from CDC, 1095
Specialties, Medical
Changes in career satisfaction among primary care and specialist physicians, 1997-2001 [Landon] 442
Sperm-Ovum Interactions
Scent of an ovum, the world in medicine [Stephenson] 2349
Sperm changes in men exposed to polychlorinated biphenyls and dibenzofurans (research letter) [Hsu] 2943
Sphygmomanometers
Accurate measurement of blood pressure (letters) [Karnath, Schwartz, Bendjelid, Fournier] 2792, 2793 (reply) [Jones] 2793
Measuring blood pressure accurately: new and persistent challenges [Jones] 1027
Spinal Puncture
Improving the process of informed consent in the critically ill [Davis] 1963
Racial differences in rates of traumatic lumbar puncture (letter) [Vachon] 548 (reply) [Howard] 549
Splints
Splinting vs surgery for carpal tunnel syndrome (letters) [Bleecker, Johnson, Menkes, Klauser, Sucher, Weintraub] 420, 421, 422 (replies) [Gerritsen, Wilgis] 421, 422
Spongiform Encephalopathies, Transmissible see Prion Diseases
Sports Medicine
Allopurinol and markers of muscle damage among participants in the Tour de France (research letter) [Gómez-Cabrera] 2503
Baseball safety for children, *JAMA* Patient Page [Parmet] 652
Efficacy and safety of ephedra and ephedrine for weight loss and athletic performance: a meta-analysis [Shekelle] 1537
Evaluation of safety balls and faceguards for prevention of injuries in youth baseball [Marshall] 568
Need for regulation of dietary supplements—lessons from ephedra [Fontanarosa] 1568
Soccer "sudden death" given new meaning [Vastag] 413
St John's Wort see Hypericum
Staphylococcus aureus
Public health dispatch: outbreaks of community-associated methicillin-resistant *Staphylococcus aureus* skin infections—Los Angeles County, California, 2002-2003, from CDC, 1377
Statins, HMG-CoA see Hydroxymethylglutaryl-CoA Reductase Inhibitors
Stem Cells
Baby teeth stem cells, health agencies update [Vastag] 2491
Dueling cloning bills return, Capitol health call [Vastag] 1093
Effort launched to study stem cell lines, train researchers how to nurture them [Vastag] 1092
Egging on stem cells, the world in medicine [Stephenson] 2929
Steroids
Exophiala infection from contaminated injectable steroids prepared by a compounding pharmacy—United States, July–November 2002, from CDC, 291
Streptococcus pneumoniae
Outbreak of group A streptococcal pneumonia among Marine Corps recruits—California, November 1–December 20, 2002, from CDC, 1373
Pneumococcal conjunctivitis at an elementary school—Maine, September 20–December 6, 2002, from CDC, 1097
Stress, Psychological
Soccer "sudden death" given new meaning [Vastag] 413
Stroke see Cerebrovascular Accident
Student Health Services
Mounting student depression taxing campus mental health services [Voelker] 2055
Substance Abuse see Substance-Related Disorders
Substance Abuse Treatment Centers
Prevalence and characteristics of chronic pain among chemically dependent patients in methadone maintenance and residential treatment facilities [Rosenblum] 2370
Substance Withdrawal Syndrome
Ethanol in formularies of US teaching hospitals (research letter) [Blondell] 552
Ethanol in hospital formularies (letter) [Sotos] (reply) [Blondell] 2361
Substance-Related Disorders
Agency offers guidance on office-based drug treatment for opioid addiction [Mitka] 690
Does marijuana use cause the use of other drugs? [Kandel] 482
Escalation of drug use in early-onset cannabis users vs co-twin controls [Lynskey] 427
GAO: DARE does not work, Capitol health call [Vastag] 539
Prevalence and characteristics of chronic pain among chemically dependent patients in methadone maintenance and residential treatment facilities [Rosenblum] 2370
Public health implications of excessive alcohol consumption [Hanson] 1031
Sudan
Progress toward poliomyelitis eradication—Ethiopia, Somalia, and Sudan, January 2001– October 2002, from CDC, 1095
Suicide
Confronting depression and suicide in physicians: a consensus statement [Center] 3161
Research on major depression: strategies and priorities [Insel] 3167
Source of firearms used by students in school-associated violent deaths—United States, 1992-1999, from CDC, 1626
Suicide, Assisted
Legal and political future of physician-assisted suicide, *MSJAMA* [Palmer] 2284
Legal status of physician-assisted suicide, *MSJAMA* [Batlle] 2280
Moral and practical challenges of physician-assisted suicide, *MSJAMA* [Lorenz] 2283
Physician-assisted suicide, *MSJAMA* [Rajkumar] 2278
Support Groups see Self-Help Groups
Survival Rate
Delaying defibrillation to give basic cardiopulmonary resuscitation to patients with out-of-hospital ventricular fibrillation: a randomized trial [Wik] 1389
Priming the pump—can delaying defibrillation improve survival after sudden cardiac death? [Valenzuela] 1434
Switzerland
Hepatic toxicity possibly associated with kava-containing products—United States, Germany, and Switzerland, 1999-2002, from CDC, 36
Syncope, Vasovagal
Is there an effective treatment for neurally mediated syncope? [Kapoor] 2272
Pacemaker therapy for prevention of syncope in patients with recurrent severe vasovagal syncope: second Vasovagal Pacemaker Study (VPS II): a randomized trial [Connolly] 2224
Syphilis
Syphilis outbreak sparks concerns [Stephenson] 974
Systolic Pressure see Blood Pressure

T

Taiwan
Severe acute respiratory syndrome—Taiwan, 2003, from CDC, 2930
Tanner, Henry Ossawa (1859-1937)
JAMA cover of June 11, *The Miraculous Haul of Fishes* by Henry Ossawa Tanner [Southgate] 2909
tau Proteins
Decreased β-amyloid$_{1-42}$ and increased tau levels in cerebrospinal fluid of patients with Alzheimer disease [Sunderland] 2094
Technology Transfer
Disseminating innovations in health care [Berwick] 1969
Translational medical research [Fontanarosa] 2133
Television
Television watching and other sedentary behaviors in relation to risk of obesity and type 2 diabetes mellitus in women [Hu] 1785
Ter Brugghen, Hendrick (1588-1629)
JAMA cover of May 14, *David Praised by the Israelite Women* by Hendrick Ter Brugghen [Southgate] 2329
Terminal Care
Hospice use among Medicare managed care and fee-for-service patients dying with cancer [McCarthy] 2238
Legal and political future of physician-assisted suicide, *MSJAMA* [Palmer] 2284
Legal status of physician-assisted suicide, *MSJAMA* [Batlle] 2280
Moral and practical challenges of physician-assisted suicide, *MSJAMA* [Lorenz] 2283
Patterns of functional decline at the end of life [Lunney] 2387
Physician-assisted suicide, *MSJAMA* [Rajkumar] 2278
Practical considerations in dialysis withdrawal: "to have that option is a blessing" [Cohen] 2113
Shared decision making about withdrawing treatment (letter) [Workman] (reply) [Prendergast] 981
Terminology
Definitions of the metabolic syndrome (letters) [Rohre, Unwin, Phillips] 1240, 1241 (reply) [Lakka] 1241
Terrorism
Additions to terrorism preparedness compendium, from CDC, 296
Effect of a national disaster on blood supply and safety: the September 11 experience [Glynn] 2246
Experts advise on potassium iodide use: no protection against "dirty bombs" [Vastag] 2058
Potential exposures to airborne and settled surface dust in residential areas of lower Manhattan following the collapse of the World Trade Center—New York City, November 4–December 11, 2001, from CDC, 1498
Self-reported symptoms before and after September 11 in patients with fibromyalgia (research letter) [Williams] 1637
Testosterone
Many questions, few answers for testosterone replacement therapy [Vastag] 971
Researchers seek new uses for sildenafil [Mitka] 2784
Tetramethylenedisulfotetramine
Poisoning by an illegally imported Chinese rodenticide containing tetramethylenedisulfotetramine—New York City, 2002, from CDC, 2640
Thimerosal
Thimerosal provision repealed, Capitol health care [Vastag] 539
Thrombolytic Therapy
Bivalirudin and provisional glycoprotein IIb/IIIa blockade compared with heparin and planned glycoprotein IIb/IIIa blockade during percutaneous coronary intervention: REPLACE-2 randomized trial [Lincoff] 853; correction, 1638
Should bivalirudin replace heparin during percutaneous coronary intervention [Antman] 903
Use of low-molecular-weight heparins in the management of acute coronary artery syndromes and percutaneous coronary intervention [Wong] 331
Thyroid Neoplasms
Experts advise on potassium iodide use: no protection against "dirty bombs" [Vastag] 2058
Ticlopidine
Aspirin and ticlopidine for prevention of recurrent stroke in black patients: a randomized trial [Gorelick] 2947
Tissue Donors
Consequences of selling a kidney in India (letters) [Baines, Chandra, Chandran, Razvi, Steiner, Zusman] 697, 698 (replies) [Goyal, Rothman] 699
Tissue Plasminogen Activator
Tensions remain over tPA for stroke [Mitka] 1363
Tobacco Smoke Pollution
Association of pediatric dental caries with passive smoking [Aligne] 1258
CDC report on environmental toxins: some progress, some concerns [Stephenson] 1230
Passive smoking and dental caries in children (letter) [Davies] (reply) [Aligne] 2940
Tomography, Electron-Beam Computed
Impact of electron beam tomography, with or without case management, on motivation, behavioral change, and cardiovascular risk profile: a randomized controlled trial [O'Malley] 2215
Improving risk of coronary heart disease: can a picture make the difference? [Greenland] 2270
Tomography, Emission-Computed
Regional brain metabolic correlates of α-methylparatyrosine–induced depressive symptoms: implications for the neural circuitry of depression [Bremner] 3125
Tomography, Helical Computed see Tomography, Spiral Computed
Tomography, Positron-Emission see Tomography, Emission-Computed
Tomography, Spiral Computed
Cost-effectiveness of screening for lung cancer (letters) [Petty, Reich, Chirikos] 2357, 2358 (reply) [Mahadevia] 2358
Lung cancer screening at any price? [Grann] 357
Lung cancer screening with helical computed tomography in older adult smokers: a decision and cost-effectiveness analysis [Mahadevia] 313

Tomography, X-ray Computed
Imaging to diagnose cardiovascular disease [Mitka] 288
Tooth, Deciduous
Baby teeth stem cells, health agencies update [Vastag] 2491
Toronto
Clinical features and short-term outcomes of 144 patients with SARS in the greater Toronto area [Booth] 2801
Cluster of severe acute respiratory syndrome cases among protected health-care workers—Toronto, Canada, April 2003, from CDC, 2788
Torsades de Pointes
What clinicians should know about the QT interval [Al-Khatib] 2120
Torture
Assessment of torture and ill treatment of detainees in Mexico: attitudes and experiences of forensic physicians [Heisler] 2135
TOWARD OPTIMAL LABORATORY USE (Mark DH, ed)
Effect of a practice-based strategy on test ordering performance of primary care physicians: a randomized trial [Verstappen] 2407
Tracheitis
Predictors of broad-spectrum antibiotic prescribing for acute respiratory tract infections in adult primary care [Steinman] 719
Trauma Centers
National inventory of hospital trauma centers [MacKenzie] 1515
Trauma centers and trauma systems [Trunkey] 1566
Triage
Sestamibi imaging to triage patients with acute chest pain (letters) [Chait, Perlmutter] 1381 (reply) [Udelson] 1382
Troglitazone
Medical monitoring for pharmaceutical injuries: tort law for the public's health? [Studdert] 889
Trypanosomiasis, African
Sleeping sickness strategy, the world in medicine [Stephenson] 1774
Trypsinogen
Idiopathic vs hereditary pancreatitis (letters) [Keim, Chen] 983, 984 (reply) [Weiss] 985
Tuberculin Test
52-year-old man with a positive PPD, 1 year later [Hartman] 476
Tuberculosis
Post-detention completion of tuberculosis treatment for persons deported or released from the custody of the immigration and naturalization service—United States, 2003, from CDC, 3081
Tumor Necrosis Factor
Effect of weight loss and lifestyle changes on vascular inflammatory markers in obese women: a randomized trial [Esposito] 1799
Twin Studies
Twins sought for study of autoimmune diseases, health agencies update [Vastag] 2491
Twins, Conjoined
Conjoined twins [Spitz] 1307

U

Uganda
Group interpersonal psychotherapy for depression in rural Uganda: a randomized controlled trial [Bolton] 3117
Ultrasonography
Seeing the fetus: the role of technology and image in the maternal-fetal relationship, *MSJAMA* [Stormer] 1700
Unintentional Falls
Injury-related deaths among Finnish children, 1971-2001 (research letter) [Parkkari] 702
United States
Advancing HIV prevention: new strategies for a changing epidemic—United States, 2003, from CDC, 2493
Ambulance crash-related injuries among emergency medical services workers—United States, 1991-2002, from CDC, 1628
Binge drinking among US adults [Naimi] 70
Blood safety monitoring among persons with bleeding disorders—United States, May 1998–June 2002, from CDC, 541
Colorectal cancer test use among persons aged ≥50 years—United States, 2001, from CDC, 2492
Hepatic toxicity possibly associated with kava-containing products—United States, Germany, and Switzerland, 1999-2002, from CDC, 36
HIV/STD risks in young men who have sex with men who do not disclose their sexual orientation—six U.S. cities, 1994-2000, from CDC, 975
Impact of United States law on medicine as a profession [Rosenbaum] 1546
Invasive cervical cancer among Hispanic and non-Hispanic women—United States, 1992-1999, from CDC, 39
Involvement by young drivers in fatal alcohol-related motor-vehicle crashes—United States, 1982-2001, from CDC, 169
Measles outbreak among internationally adopted children arriving in the United States, February-March 2001, from CDC, 417
Mortality associated with influenza and respiratory syncytial virus in the United States [Thompson] 179
Obesity in the United States: a fresh look at its high toll [Manson] 229
Outbreaks of *Salmonella* serotype enteritidis infection associated with eating shell eggs—United States, 1999-2001, from CDC, 540
Post-detention completion of tuberculosis treatment for persons deported or released from the custody of the immigration and naturalization service—United States, 2003, from CDC, 3081
Prevalence of autism in a US metropolitan area [Yeargin-Allsopp] 49
Prevalence of current cigarette smoking among adults and changes in prevalence of current and some day smoking—United States, 1996-2001, from CDC [293] 2355
Provisional surveillance summary of the West Nile virus epidemic—United States, January–November 2002, from CDC, 293
Public health and aging: trends in aging—United States and worldwide, from CDC, 1371
Publication of "Health, United States, 2002 With Chartbook on Trends in the Health of Americans," from CDC, 838
Self-reported asthma prevalence and control among adults—United States, 2001, from CDC, 2639
Severe acute respiratory syndrome (SARS) and coronavirus testing—United States, 2003, from CDC, 2203
Smallpox vaccine adverse events among civilians—United States, February 18-24, 2003, from CDC, 1627
Smallpox vaccine adverse events among civilians—United States, January 24–February 18, 2003, from CDC, 1497
Source of firearms used by students in school-associated violent deaths—United States, 1992-1999, from CDC, 1626
Update: influenza activity—United States, 2001-03 season, from CDC, 37
Update: severe acute respiratory syndrome—United States, 2003, from CDC, 2350
Update: severe acute respiratory syndrome—United States, 2003, from CDC, 2495
Update: severe acute respiratory syndrome—United States, 2003, from CDC, 2637
Update: severe acute respiratory syndrome—United States, May 14, 2003, from CDC, 2790
Update: severe acute respiratory syndrome—United States, May 21, 2003, from CDC, 2932
Updated interim surveillance case definition for severe acute respiratory syndrome (SARS)—United States, April 29, 2003, from CDC, 2637
Vaccination coverage among children enrolled in Head Start programs, licensed child care facilities, and entering school—United States, 2000-01 school year, from CDC, 1629
United States Department of Defense
Cincinnati radiation tests (letter) [Stephens] 301 (reply) [Mossman] 302
United States Department of Veterans Affairs
VA mismanagement found, Capitol health call [Vastag] 2787
Veterans' health benefits, Capitol health call [Vastag] 2202
United States Department of Health and Human Services
HHS inspector general to go, Capitol health call [Vastag] 1625
Top advisors leave DHHS, health agencies update [Vastag] 1368
United States Environmental Protection Agency
EPA ponders pesticide toxicity testing: considers ending moratorium on human data [Mitka] 535
United States Food and Drug Administration
FDA issues warning on "all-natural" herbal product found to contain Viagra [Mitka] 2786
FDA orders estrogen safety warnings: agency offers guidance for HRT use [Stephenson] 537
Survey suggesting that prescription drug ads help public is met with skepticism [Mitka] 827
Universal Coverage
Do the math, *MSJAMA* [Reynolds] 1162
Historical survey of national health movements and public opinion in the United States, *MSJAMA* [Harrison] 1163
Universal coverage redux? Capitol health call [Vastag] 1093
University Health Services see Student Health Services
Uranium
Battlefield uranium doubts linger for troops [Vastag] 1621
DU cleanup bill introduced, Capitol health call [Vastag] 2787
Urinary Catheterization
Safety of urinary catheters (letter) [Johnson] (reply) [Shojania] 300

V

Vaccines
Conference on vaccine research, from CDC, 838
Vaccinia
Experts weigh prevention, therapy for ocular vaccinia in smallpox vaccines [Vastag] 2198
Focal and generalized folliculitis following smallpox vaccination among vaccinia-naive vaccine recipients [Talbot] 3290
Inpatients at risk of contact vaccinia from immunized health care workers (research letter) [Smith] 1512
Response to smallpox vaccine in persons immunized in the distant past [Frey] 3295
Risk of cutaneous vaccinia from health care workers who receive smallpox vaccine (letter) [Mermel] 844 (reply) [Neff] 845
Smallpox immunization in the 21st century: the old and the new [Wright] 3306
van Huysum, Jan (1682-1749)
JAMA cover of March 5, *Fruit Piece* by Jan van Huysum [Southgate] 1079
Varicocele
Male infertility: little help from varicocele repair, the world in medicine [Stephenson] 2929
Vasoconstriction
Preliminary assessment of inhaled nitric oxide for acute vaso-occlusive crisis in pediatric patients with sickle cell disease [Weiner] 1136
Vegetables
Cereal, fruit, and vegetable fiber intake and the risk of cardiovascular disease in elderly individuals [Mozaffarian] 1659
Venous Catheterization, Peripheral see Catheterization, Peripheral
Ventilation, Mechanical see Respiration, Artificial
Ventilators, Negative-Pressure
Negative-pressure ventilation (letter) [Lyons] (reply) [Brochard] 983
Ventricular Dysfunction, Left
Association of serum digoxin concentration and outcomes in patients with heart failure [Rathore] 871
Optimal digoxin concentrations for patients with heart failure (letters) [Carbonin, de Denus] (reply) [Rathore] 2643
Ventricular Fibrillation
Delaying defibrillation to give basic cardiopulmonary resuscitation to patients with out-of-hospital ventricular fibrillation: a randomized trial [Wik] 1389
Priming the pump—can delaying defibrillation improve survival after sudden cardiac death? [Valenzuela] 1434
Verapamil
Principal results of the Controlled Onset Verapamil Investigation of Cardiovascular End points (CONVINCE) trial [Black] 2073
Stopping medical research to save money: a broken pact with researchers and patients [Psaty] 2128
Veterans Affairs (US) see United States Department of Veterans Affairs
Vinarol
FDA issues warning on "all-natural" herbal product found to contain Viagra [Mitka] 2786
Violence
Source of firearms used by students in school-associated violent deaths—United States, 1992-1999, from CDC, 1626
Vitamin B_{12} Deficiency
Neurologic impairment in children associated with maternal dietary deficiency of cobalamin—Georgia, 2001, from CDC, 979
Vitamin C see Ascorbic Acid
Vitamin E
Vitamins and hormone therapy for coronary atherosclerosis (letter) [Hathcock] (reply) [Waters] 982
Vitamins
Vitamin supplementation in elderly persons (letters) [Chandra, Girodon] 173 (reply) [Graat] 174
Voluntary Health Agencies
Addendum: volunteer opportunities overseas, 34

W

Walking
Relationship of changes in physical activity and mortality among older women [Gregg] 2379
War
Battlefield uranium doubts linger for troops [Vastag] 1621
Elevated mortality associated with armed conflict—Democratic Republic of Congo, 2002, from CDC, 2932
Naval hospital ship heads for home after treating casualties of Gulf War [Vastag] 2635
Washington
Norovirus activity—United States, 2002, from CDC, 696

Washington, DC see District of Columbia
Wasting Disease, Chronic
Fatal degenerative neurologic illnesses in men who participated in wild game feasts—Wisconsin, 2002, from CDC, 1369
Water Purification
Cutting cholera cases, the world in medicine [Stephenson] 691
Weight Loss
Effect of weight loss and lifestyle changes on vascular inflammatory markers in obese women: a randomized trial [Esposito] 1799
Effects of Internet behavioral counseling on weight loss in adults at risk of type 2 diabetes: a randomized trial [Tate] 1833
Effects of obesity and weight loss on soluble CD40L levels (research letter) [Desideri] 1781
Efficacy and safety of low-carbohydrate diets: a systematic review [Bravata] 1837
Exercise and weight loss in obese postmenopausal women (letter) [Otters] (reply) [Irwin] 1778
Low-carb, low-fat diet gurus face off [Stephenson] 1767
Low-carbohydrate diets and realities of weight loss [Bray] 1853
Need for regulation of dietary supplements—lessons from ephedra [Fontanarosa] 1568
Weight loss counseling revisited [Serdula] 1747
Weight loss with self-help compared with a structured commercial program: a randomized trial [Heshka] 1792
Zonisamide for weight loss in obese adults: a randomized controlled trial [Gadde] 1820
West Nile Virus
As West Nile virus season heats up, blood safety testing lags behind [Mitka] 2341
Intrauterine West Nile virus infection—New York, 2002, from CDC, 295
Laboratory-acquired West Nile virus infections—United States, 2002, from CDC, 414
Provisional surveillance summary of the West Nile virus epidemic—United States, January–November 2002, from CDC, 293
Whales
Outbreak of botulism type E associated with eating a beached whale—western Alaska, July 2002, from CDC, 836
Whooping Cough
Pertussis outbreak among adults at an oil refinery—Illinois, August-October 2002, from CDC, 692
Wisconsin
Fatal degenerative neurologic illnesses in men who participated in wild game feasts—Wisconsin, 2002, from CDC, 1369
Withholding Treatment
Shared decision making about withdrawing treatment (letter) [Workman] (reply) [Prendergast] 981
Women's Health
Active neck muscle training in the treatment of chronic neck pain in women: a randomized controlled trial [Ylinen] 2509
Blood lead, blood pressure, and hypertension in perimenopausal and postmenopausal women [Nash] 1523
Blood mercury levels in US children and women of childbearing age, 1999-2000 [Schober] 1667
Breast cancer risk, the world in medicine [Stephenson] 164
CDC resource focuses on DES exposure [Mitka] 1624
Combination therapy with hormone replacement and alendronate for prevention of bone loss in elderly women: a randomized controlled trial [Greenspan] 2525; correction, 2798
Combined hormone therapy and breast cancer: a single-edged sword [Gann] 3304
Continuous nursing support during labor (letter) [Kennell] 175 (reply) [Hodnett] 176
Effect of estrogen plus progestin on global cognitive function in postmenopausal women: the Women's Health Initiative Memory Study: a randomized controlled trial [Rapp] 2663
Effect of estrogen plus progestin on stroke in postmenopausal women: the Women's Health Initiative: a randomized trial [Wassertheil-Smoller] 2673
Effect of exercise on total and intra-abdominal body fat in postmenopausal women: a randomized controlled trial [Irwin] 323
Effect of weight loss and lifestyle changes on vascular inflammatory markers in obese women: a randomized trial [Esposito] 1799
Estrogen plus progestin and the incidence of dementia and mild cognitive impairment in postmenopausal women: the Women's Health Initiative Memory Study: a randomized controlled trial [Shumaker] 2651
Estrogen replacement and risk of Alzheimer disease (letters) [Lahad, Smith, Buckwalter, Rosenberg] 1100, 1101 (replies) [Zandi, Resnick] 1101, 1102
Exercise and weight loss in obese postmenopausal women (letter) [Otters] (reply) [Irwin] 1778
FDA orders estrogen safety warnings: agency offers guidance for HRT use [Stephenson] 537
44-year-old woman with borderline personality disorder, 1 year later [Burns] 1026
Hormone therapy and the brain: déjà vu all over again? [Yaffe] 2717
Impact of quality improvement efforts on race and sex disparities in hemodialysis [Sehgal] 996
Influence of estrogen plus progestin on breast cancer and mammography in healthy postmenopausal women in the Women's Health Initiative randomized trial [Chlebowski] 3243
Intervening in abusive relationships (letter) [Finucane] (reply) [Wathen] 2211
Interventions for intimate partner violence against women: clinical applications [Rhodes] 601
Interventions for violence against women: scientific review [Wathen] 589
Invasive cervical cancer among Hispanic and non-Hispanic women—United States, 1992-1999, from CDC, 39
Is this woman perimenopausal? [Bastian] 895
Lactation mastitis [Barbosa-Cesnik] 1609
Mastitis, *JAMA* Patient Page [Torpy] 1728
Maternal immunity and prevention of congenital cytomegalovirus infection [Fowler] 1008
Men and women are different, *JAMA* Patient Page [Torpy] 510
National smallpox vaccine in pregnancy registry, from CDC, 2206
Paroxetine controlled release in the treatment of menopausal hot flashes: a randomized controlled trial [Stearns] 2827
Perimenopause: beginning of menopause, *JAMA* Patient Page [Torpy] 938
Prescriptions for estrogen replacement therapy in Ontario before and after publication of the WHI study (research letter) [Austin] 3241
Relationship between hormone replacement therapy, socioeconomic status, and coronary heart disease (letter) [Grodstein] 44 (reply) [Humphrey] 45
Relationship between long durations and different regimens of hormone therapy and risk of breast cancer [Li] 3254
Relationship of changes in physical activity and mortality among older women [Gregg] 2379
Researchers say changes needed in recruitment policies for NIH trials [Vastag] 536
Sex and gender factors in medical studies: implications for health and clinical practice [Pinn] 397
State-specific trends in US live births to women born outside the 50 states and the District of Columbia—United States, 1990 and 2000, from CDC, 1503
Status of pregnant women and fetuses in US criminal law, *MSJAMA* [Harris] 1697
Television watching and other sedentary behaviors in relation to risk of obesity and type 2 diabetes mellitus in women [Hu] 1785
Trends in incidence rates of invasive lobular and ductal breast carcinoma [Li] 1421
Vitamins and hormone therapy for coronary atherosclerosis (letter) [Hathcock] (reply) [Waters] 982
Workload
Nurses' working conditions and the nursing shortage (letters) [Powell-Cope, Welton, Cromer] 1632, 1633 (reply) [Berliner] 1633
Nursing burnout and patient safety (letters) [Davis, Hand, Kovner] 549, 550 (reply) [Aiken] 550
World Health
Addendum: volunteer opportunities overseas, 34
"Atypical" pneumonia alert, the world in medicine [Stephenson] 1774
BSE surfaces in Canada, the world in medicine [Stephenson] 2929
Clinical features and short-term outcomes of 144 patients with SARS in the greater Toronto area [Booth] 2801
Cluster of severe acute respiratory syndrome cases among protected health-care workers—Toronto, Canada, April 2003, from CDC, 2788
Cutting cholera cases, the world in medicine [Stephenson] 691
Elevated mortality associated with armed conflict—Democratic Republic of Congo, 2002, from CDC, 2932
Global impact of SARS, the world in medicine [Stephenson] 2349
Group interpersonal psychotherapy for depression in rural Uganda: a randomized controlled trial [Bolton] 3117
Growing, evolving HIV/AIDS pandemic is producing social and economic fallout [Stephenson] 31
Hidden epidemic of sexually transmitted diseases in China: crisis and opportunity [Beyrer] 1303
Outbreak of severe acute respiratory syndrome—worldwide, 2003, from CDC, 1775
Plague rapid diagnostic test, the world in medicine [Stephenson] 691
Population-based study of chlamydial infection in China: a hidden epidemic [Parish] 1265
Preliminary clinical description of severe acute respiratory syndrome, from CDC, 1920
Progress toward poliomyelitis eradication—Ethiopia, Somalia, and Sudan, January 2001– October 2002, from CDC, 1095
Public health and aging: trends in aging—United States and worldwide, from CDC, 1371
Severe acute respiratory syndrome: providing care in the face of uncertainty [Masur] 2861
Severe acute respiratory syndrome (SARS) and coronavirus testing—United States, 2003, from CDC, 2203
Severe acute respiratory syndrome—Taiwan, 2003, from CDC, 2930
Siren song of disease eradication: is it out of tune with the times? [Vastag] 1090
Sleeping sickness strategy, the world in medicine [Stephenson] 1774
Surge in global cancer rates? the world in medicine [Stephenson] 2349
Top researchers reassure Senate on SARS threat, Capitol health call [Vastag] 2202
Update: outbreak of severe acute respiratory syndrome—worldwide, 2003, from CDC, 1918
Update: outbreak of severe acute respiratory syndrome—worldwide, 2003, from CDC, 2059
Update: severe acute respiratory syndrome—United States, 2003, from CDC, 2637
Update: severe acute respiratory syndrome—United States, May 14, 2003, from CDC, 2790
Update: severe acute respiratory syndrome—United States, May 21, 2003, from CDC, 2932
Updated interim surveillance case definition for severe acute respiratory syndrome (SARS)—United States, April 29, 2003, from CDC, 2637
World Health Organization
Global emergency response, the world in medicine [Stephenson] 164
South Korean physician named to lead WHO [Stephenson] 830
WHO: boost SARS surveillance, the world in medicine [Stephenson] 2929
WHO: stop making smoking glamorous, the world in medicine [Stephenson] 1234

X

Xanthine Oxidase
Allopurinol and markers of muscle damage among participants in the Tour de France (research letter) [Gómez-Cabrera] 2503

Z

Zonisamide
Zonisamide for weight loss in obese adults: a randomized controlled trial [Gadde] 1820

The index includes the complete title of the article under the first author name or group author name; reference is made from joint authors. Reviewers of books, journals, and new media and authors from *MSJAMA: Medical Student JAMA* are also included.

A

Aaron KF, Clancy CM: Improving quality and reducing disparities: toward a common pathway, 1033
Aaronson NK, Detmar SB: Improving communication of health-related quality of life (letter) 1636
Aaronson NK see Detmar SB
AASK Study Group see Greene T
Abbott KC: Erythropoietin and transfusions among critically ill patients (letter) 1511
Abdel-Wahab O: *MSJAMA* cover of January 1, *Enclosed in Expansion* by Omar Abdel-Wahab, 96
Abraham WT see Young JB
Abrams FR:
Our Posthuman Future: Consequences of the Biotechnology Revolution (Book Review) 488
The Ethical Dimensions of the Biological and Health Sciences (Book Review) 759
Abrams KR see Kennedy ADM
Achard JM see Fournier A
Acheson LS: *The Farmer and the Obstetrician* (Book Review) 2430
Acosta EP see Penzak SR
Adler B see Steinberg MH
African American Antiplatelet Stroke Prevention Study (AAASPS) Investigators see Gorelick PB
Agins BD see Rukeyser J
Agodoa LY see Greene T
Agudelo CA see Rott KT
Ahmed S, Kupfer Y, Tessler S:
Blood transfusions and mortality among critically ill patients (letter) 1242
Paresis following mechanical ventilation (letter) 1634
Ahya SN see Singri N
Aiello E see Irwin ML
Aiken LH, Clarke SP, Sloane DM, Sochalski J, Silber JH: Nursing burnout and patient safety (letter) 550
Airaksinen O see Ylinen J
Aisen PS, Schafer KA, Grundman M, Pfeiffer E, Sano M, Davis KL, Farlow MR, Jin S, Thomas RG, Thal LJ, Alzheimer's Disease Cooperative Study: Effects of rofecoxib or naproxen vs placebo on Alzheimer disease progression: a randomized controlled trial, 2819
Al-Khatib SM, LaPointe NMA, Kramer JM, Califf RM: What clinicians should know about the QT interval, 2120
Albert M see Williamson DR
Albright ED see Amalfitano A
Alderman MH see Psaty BM
Alicea E see Donta ST
Aligne CA, Moss ME, Auinger P, Weitzman M: Association of pediatric dental caries with passive smoking, 1258
Aligne CA, Moss ME, Weitzman M: Passive smoking and dental caries in children (letter) 2940
Allaire SH: Measuring functional status and disability in older adults (letter) 3239
Allan J see Humphrey LL
Allan W see Ment LR
Allemann U see Pfisterer M
ALLHAT Collaborative Research Group: Major outcomes in high-risk hypertensive patients randomized to angiotensin-converting enzyme inhibitor or calcium channel blocker vs diuretic: The Antihypertensive and Lipid-lowering Treatment to Prevent Heart Attack Trial (ALLHAT), **288**:2981; correction, **289**:178
ALLHAT Collaborative Research Group see Wright JT Jr
Allison DB see Fontaine KR
Allison DB, Wang C, Redden DT, Westfall AO, Fontaine KR: Obesity and years of life lost (letter) 1777
Allison DB, Westfall AO, Redden DT, Wang C, Fontaine KR: Methods of estimating years of life lost due to obesity (letter) 2941
Alpers DH: *Handbook of Nutrition and Food* (Book Review) 1859
Als-Nielsen B see Kjaergard LL
Altman DG see McAlister FA
Alzheimer's Disease Cooperative Study see Aisen PS
Amalfitano A, Albright ED:
Gene Function and Disease (Journal Review) 622
Molecular Therapy: The Journal of the American Society of Gene Therapy (Journal Review) 622
Amann W see Pfisterer M
Amundson GM, Isham G: Measuring improvement in quality of care (letter) 2647
Anders RJ see Black HR
Andersen JH, Thomsen JF, Overgaard E, Lassen CF, Brandt LPA, Vilstrup I, Kryger AI, Mikkelsen S: Computer use and carpal tunnel syndrome: a 1-year follow-up study, 2963
Anderson BO see Li CI
Anderson DC see Lakshminarayan K
Anderson JW see Heshka S
Anderson LJ see Thompson WW
Anderson P, Doyle LW, Victorian Infant Collaborative Study Group: Neurobehavioral outcomes of school-age children born extremely low birth weight or very preterm in the 1990s, 3264
Andrejak M see Fournier A
Andrews NJ see Gay NJ
Angehrn W see Pfisterer M
Angus DC see Pronovost PJ
Annane D, Sebille V, Bellissant E: Corticosteroids for patients with septic shock (letter) 43
Annas GJ: *Life, Liberty and the Defense of Dignity: the Challenge for Bioethics* (Book Review) 2869
Antman EM: Should bivalirudin replace heparin during percutaneous coronary intervention, 903
Antman EM see Wong GC
Appel LJ see Greene T; Jones DW; Whelton PK
Aragaki A see Wassertheil-Smoller S
Arah OA: Public disclosure of health plan quality of care (letter) 846
Arness MK see Halsell JS
Arnold KR: Ginkgo and memory (letter) 546
Asch SM, Sloss EM, Hogan C, Brook RH, Kravitz RL: Measuring underuse of necessary care among elderly medicare beneficiaries using inpatient and outpatient claims, **284**:2325; correction, **289**:1782
Ascherio A see Levin LI
Assaf AR see Shumaker SA
Asztalos EV see Schmidt B
Ataga K see Steinberg MH
Atkinson RL see Heshka S
Atwood CS see Smith MA
Atwood JE see Halsell JS
AuBuchon JP see Corwin HL
Auestad BH see Wik L
Auinger P see Aligne CA
Austin PC, Mamdani MM, Tu K, Jaakkimainen L: Prescriptions for estrogen replacement therapy in Ontario before and after publication of the WHI study (research letter) 3241
Auten J: Adie's syndrome, *MSJAMA* 614
Avendano M see Booth CM
Aviles RJ see Shishehbor MH
Aylward GP: Cognitive function in preterm infants: no simple answers, 752

B

Bagshaw SM, Culleton BF: Acetylcysteine and renal function following coronary angiographic procedures (letter) 2795
Bagshaw SM, Ghali WA: Erythropoietin and transfusions among critically ill patients (letter) 1511
Bailey KR see Redfield MM
Baines LS, Jindal RM: Consequences of selling a kidney in India (letter) 697
Baird A see Wassertheil-Smoller S
Baker L, Wagner TH, Singer S, Bundorf MK: Use of the Internet and e-mail for health care information: results from a national survey, 2400
Bakris GL see Chobanian AV
Balderramo DC: Acetylcysteine and renal function following coronary angiographic procedures (letter) 2795
Bales VS see Mokdad AH
Ballas SK see Steinberg MH
Ballin DS see Udelson JE
Banegas JR see Wolf-Maier K
Barakat LA see Hasbun R
Barber TW: Dipping Achilles, 2036
Barbosa-Cesnik C, Schwartz K, Foxman B: Lactation mastitis, 1609
Barendregt J see Peeters A
Barkhuizen A see Donta ST
Barnes M, Florencio PS, Johns MME: Handling conflicts of interest between industry and academia (letter) 3240
Barnes M see Johns MME
Barnett LM: *Making Medicine Scientific: John Burdon Sanderson and the Culture of Victorian Science* (Book Review) 3312
Barrington KJ see Fergusson D
Bartholomeusz C see Nathan PJ
Bartko JJ see Sunderland T
Barton F see Steinberg MH
Barton LL: *Principles and Practice of Pediatric Infectious Diseases* (Book Review) 3016
Baschetti R: Organic vs cultural explanations of chronic fatigue syndrome and fibromyalgia (letter) 1385
Bascom P: *Angels of Death: Exploring the Euthanasia Underground* (Book Review) 1048
Bass J see Bolton P
Bassuk SS see Manson JE
Bastian LA, Smith CM, Nanda K: Is this woman perimenopausal? 895
Bastuji-Garin S see De Jonghe B
Bates DW see Gurwitz JH
Batlle JC: Legal status of physician-assisted suicide, *MSJAMA* 2280
Bauer DC see Gregg EW
Baughman KL see Bradley DJ
Beasley JW: Obesity and years of life lost (letter) 1777
Beattie WS see Karkouti K
Bedinghaus JM: Family history, 142
Beebe KL see Stearns V
Begg CB see Eastham JA
Behre CJ, Fagerberg B: Definitions of the metabolic syndrome (letter) 1240
Bein S: Dreaming Vietnam, 1080
Beiser A see Vasan RS
Bekelman JE, Gross CP, Li Y: Effect of industry sponsorship on the results of biomedical research (letter) 2503
Bekelman JE, Li Y, Gross CP: Scope and impact of financial conflicts of interest in biomedical research: a systematic review, 454
Bell CC: *Fighting for Mental Health: A Personal View* (Book Review) 2579
Bellevue R see Steinberg MH
Bellissant E see Annane D
Belshe RB see Frey SE
Beltran RA: Affirmative action in medical school admissions (letter) 3084
Benbrook DM, Wilkerson JC: *Nature Reviews Cancer* (Journal Review) 1049
Bendjelid K: Accurate measurement of blood pressure (letter) 2793
Bennett EE see Ebel BE
Bennett JL: *Vision and Art: The Biology of Seeing* (Book Review) 1171
Bennett T see Kaplan JB
Bercker S see Weber-Carstens S
Berger PB see Steinhubl SR
Berger RD see Bradley DJ
Bergeson J see Sunderland T
Berglund P see Kessler RC
Berkowitz RI, Wadden TA, Tershakovec AM, Cronquist JL: Behavior therapy and sibutramine for the treatment of adolescent obesity: a randomized controlled trial, 1805
Berlin FS, Fagan PJ, Wise TN, Schmidt CW Jr: Medical research in pedophilia (letter) 1243

Berlin JW: *Grainger & Allison's Diagnostic Radiology: A Textbook of Medical Imaging, vols 1-3* (Book Review) 99
Berliner HS: Nurses' working conditions and the nursing shortage (letter) 1633
Berman RM see Bremner JD
Berman SA see Norberg A
Bernard GR see Ely EW
Bernsen RMD see van der Wouden JC
Bernstein J see Donta ST
Berry SH see Goldman DP
Bertelsmann FW see Gerritsen AAM
Berwick DM: Disseminating innovations in health care, 1969
Berwick DM see Murray M
Beshansky JR see Udelson JE
Best WR: *Hospital: The Unseen Demands of Delivering Medical Care* (Book Review) 1312
Betit P see Weiner DL
Betriu A see Lincoff AM
Beyrer C: Hidden epidemic of sexually transmitted diseases in China: crisis and opportunity, 1303
Bhandari M see Devereaux PJ
Bi P, Parton KA: El Niño and incidence of hemorrhagic fever with renal syndrome in China (research letter) 176
Bicket DP: Challenges facing family practice and primary care (letter) 298
Bigelow C see Steinberg MH
Birn A-E: *The Health of Nations: Why Inequality Is Harmful to Your Health* (Book Review) 1999
Bistrian BR see Montori VM
Bittl JA see Lincoff AM
Bitton A, Kahn JG: Government share of health care expenditures, *MSJAMA* 1165
Black HR, Elliott WJ, Grandits G, Grambsch P, Lucente T, White WB, Neaton JD, Grimm RH Jr, Hansson L, Lacourcière Y, Muller J, Sleight P, Weber MA, Williams G, Wittes J, Zanchetti A, Anders RJ, CONVINCE Research Group: Principal results of the Controlled Onset Verapamil Investigation of Cardiovascular End points (CONVINCE) trial, 2073
Black HR see Chobanian AV; Wassertheil-Smoller S
Blackburn W see Donta ST
Blackwelder WC see Simonsen L
Blajchman MA see Fergusson D; Hébert PC
Blake PG, Mendelssohn DC: Quality of care in profit vs not-for-profit dialysis centers (letter) 3088
Blakely JA: Lipid-lowering therapy and risk of coronary events (letter) 2070
Bleecker ML: Splinting vs surgery for carpal tunnel syndrome (letter) 420
Blondell MN see Blondell RD
Blondell RD, Dodds HN, Blondell MN, Looney SW, Smoger SH, Sexton LK, Wieland LS, Swift RM: Ethanol in formularies of US teaching hospitals (research letter) 552
Blondell RD, Dodds HN, Sexton LK: Ethanol in hospital formularies (letter) 2361
Blumenthal D see Landon BE
Blumenthal EZ see Frenkel S
Bodenheimer T: Self-management of chronic disease (letter) 1509
Bodenheimer T see Casalino L; Grumbach K; Murray M
Bogardus ST Jr, Yueh B, Shekelle PG: Screening and management of adult hearing loss in primary care: clinical applications, 1986
Bolger PM see Schober SE
Bolton P, Bass J, Neugebauer R, Verdeli H, Clougherty KF, Wickramaratne P, Speelman L, Ndogoni L, Weissman M: Group interpersonal psychotherapy for depression in rural Uganda: a randomized controlled trial, 3117
Bonds D see Steinberg MH
Bonneux L see Peeters A
Booth CM, Matukas LM, Tomlinson GA, Rachlis AR, Rose DB, Dwosh HA, Walmsley SL, Mazzulli T, Avendano M, Derkach P, Ephtimios IE, Kitai I, Mederski BD, Shadowitz SB, Gold WL, Hawryluck LA, Rea E, Chenkin JS, Cescon DW, Poutanen SM, Detsky AS: Clinical features and short-term outcomes of 144 patients with SARS in the greater Toronto area, 2801
Bor DH see McCormick D
Borja J, Pérez I, De la Cruz G: Clopidogrel and percutaneous coronary interventions (letter) 1926
Bosch J, Hakim RM, Lazarus JM, McAllister CJ: Quality of care in profit vs not-for-profit dialysis centers (letter) 3087
Botelho CA see Weiner DL
Bothmer J see Houghton B
Bouter LM see Gerritsen AAM; van Schoor NM
Boutron-Ruault MC see Girodon F
Bovim G see Tronvik E
Bowen D see Irwin ML; Rapp SR
Bowen RL see Smith MA
Bower JR see Norberg A
Bowman BA see Mokdad AH
Boyd A see Talbot TR
Boyle C see Yeargin-Allsopp M
Bradley DJ: Combining resynchronization and defibrillation therapy for heart failure, 2719
Bradley DJ, Bradley EA, Baughman KL, Berger RD, Calkins H, Goodman SN, Kass DA, Powe NR: Cardiac resynchronization and death from progressive heart failure: a meta-analysis of randomized controlled trials, 730
Bradley EA see Bradley DJ
Brammer L see Thompson WW
Brandt LPA see Andersen JH
Brauner DJ: Research in medical education (letter) 176
Bravata DM, Sanders L, Huang J, Krumholz HM, Olkin I, Gardner CD: Efficacy and safety of low-carbohydrate diets: a systematic review, 1837
Bray GA: Low-carbohydrate diets and realities of weight loss, 1853
Bray GA see Ettinger MP
Bredenberg HK see Talbot TR
Breitner JCS see Zandi PP
Bremner JD, Vythilingam M, Ng CK, Vermetten E, Nazeer A, Oren DA, Berman RM, Charney DS: Regional brain metabolic correlates of α-methylparatyrosine–induced depressive symptoms: implications for the neural circuitry of depression, 3125
Brennan M-L see Shishehbor MH
Brennan TA see Studdert DM
Brewer RD see Naimi TS
Bridges JFP: Clopidogrel and percutaneous coronary interventions (letter) 1925
Bridges K see Steinberg MH
Brings HA: *Medicine Under Sail* (Book Review) 920
Bristow MR see Rathore SS
Brochard L: Negative-pressure ventilation (letter) 983
Broderick JP see Schneider AT
Brody S: Exercise intensity and risk of coronary heart disease (letter) 419
Brolin RE: Bariatric surgery for morbid obesity (letter) 1779
Brook RH see Asch SM
Brown JM: Corticosteroids for patients with septic shock (letter) 41
Brown MJ see Palmer CR
Brown SC see Williams DA
Brown ZA, Wald A, Corey L: Cesarean delivery and risk of herpes simplex virus infection (letter) 2208
Brown ZA, Wald A, Morrow RA, Selke S, Zeh J, Corey L: Effect of serologic status and cesarean delivery on transmission rates of herpes simplex virus from mother to infant, 203
Brown-Binns M see Feese M
Bruch-Gerharz D, Gerharz C-D, Stege H, Krutmann J, Pohl M, Koester R, Ruzicka T: Cutaneous vascular malformations in disappearing bone (Gorham-Stout) disease, 1479
Brugnara C see Weiner DL
Brunner RL see Rapp SR
Bryan L: Optimal diets to prevent heart disease (letter) 1509
Buchbinder R, Forbes A, Ptasznik R: Shock wave therapy for treatment of plantar fasciitis (letter) 172
Buchner D see Koepsell T
Bucholz KK see Lynskey MT
Buckwalter JG, Petitti DB, Crooks VC: Estrogen replacement and risk of Alzheimer disease (letter) 1101
Buenconsejo J see Hasbun R
Bundorf MK see Baker L
Burack R: Exercise intensity and risk of coronary heart disease (letter) 419
Burke GL see Mozaffarian D
Burnett JC Jr see Redfield MM
Burns RB, Hartman EE: 44-year-old woman with borderline personality disorder, 1 year later, 1026
Burns RB see McCarthy EP
Burton EC see Shojania KG
Burwinkle TM see Schwimmer JB
Busch MP, Kleinman SH, Nemo GJ: Current and emerging infectious risks of blood transfusions, 959
Busch MP see Glynn SA
Busch T see Weber-Carstens S
Buser P see Pfisterer M
Butts JD see Herman-Giddens ME

C

Cadoret C see Gurwitz JH
Califano JA Jr see Foster SE
Califf RM see Al-Khatib SM
Calkins H see Bradley DJ
Calvert M see Freemantle N
Camicioli R: *Right Hand, Left Hand: The Origins of Asymmetry in Brains, Bodies, Atoms and Cultures* (Book Review) 2000
Canady RA see Schober SE
Canby RC see Young JB
Caplan LR see Gebel JM
Carbonin P, Zuccalà G: Optimal digoxin concentrations for patients with heart failure (letter) 2643
Cardenas VM: Dangers to elderly pedestrians at crosswalks (letter) 1244
Carlini AR see MacKenzie EJ
Carlos T see Steinberg MH
Carlson M see Herman-Giddens ME
Carr J see Lincoff AM
Carrasquillo O see Harrell J
Carter R III see Cheuvront SN
Carvedilol Prospective Randomized Cumulative Survival (COPERNICUS) Study Group see Krum H
Casalino L, Gillies RR, Shortell SM, Schmittdiel JA, Bodenheimer T, Robinson JC, Rundall T, Oswald N, Schauffler H, Wang MC: External incentives, information technology, and organized processes to improve health care quality for patients with chronic diseases, 434
Castro O see Steinberg MH
Catanese V see Sung NS
Cauley JA see Gregg EW
Center C, Davis M, Detre T, Ford DE, Hansbrough W, Hendin H, Laszlo J, Litts DA, Mann J, Mansky PA, Michels R, Miles SH, Proujansky R, Reynolds CF III, Silverman MM: Confronting depression and suicide in physicians: a consensus statement, 3161
Cescon DW see Booth CM
Chait R: Sestamibi imaging to triage patients with acute chest pain (letter) 1381
Chan BKS see Humphrey LL
Chan L see Flum DR
Chan TM see Kay J
Chandra A: Consequences of selling a kidney in India (letter) 697
Chandra RK: Vitamin supplementation in elderly persons (letter) 173
Chandran PKG: Consequences of selling a kidney in India (letter) 698
Chang H-G see Smith PF
Chao J: *Big Doctoring in America: Profiles in Primary Care* (Book Review) 2580
Chameux M see Williamson DR
Charney DS see Bremner JD; insel TR
Chavez G see Gould JB
Cheadle A see Flum DR
Chee E see Stewart WF
Chen J-M, Férec C: Idiopathic vs hereditary pancreatitis (letter) 984
Chenkin JS see Booth CM
Chertow GM see Mehta RL
Cheuvront SN, Carter R III: Ginkgo and memory (letter) 547
Chikamori T: Long-term cardiovascular consequences of diuretics vs calcium channel blockers vs angiotensin-converting enzyme inhibitors (letter) 2066
Chiliade P see Donta ST
Chimsky ME:
For C. F. 17
The mad yard, 395
Chirikos TN, Hazelton T, Tockman M, Clark R: Cost-effectiveness of screening for lung cancer (letter) 2358
Chitkara GK see Krishna G
Chlebowski RT, Hendrix SL, Langer RD, Stefanick ML, Gass M, Lane D, Rodabough RJ, Gilligan MA, Cyr MG, Thomson CA, Khandekar J, Petrovich H, McTiernan A, WHI Investigators: Influence of estrogen plus progestin on breast cancer and mammography in healthy postmenopausal women in the Women's Health Initiative randomized trial, 3243
Chmiel JS see Riddler SA
Chobanian AV, Bakris GL, Black HR, Cushman WC, Green LA, Izzo JL Jr, Jones DW, Materson BJ, Oparil S, Wright JT Jr, Roccella EJ, National High Blood Pressure Education Program Coordinating Committee: Seventh report of the Joint National Committee on Prevention, Detection, Evaluation, and Treatment of High Blood Pressure: the JNC 7 report, 2560
Choudhury RP: Clopidogrel and percutaneous coronary interventions (letter) 1925
Chow WH see Kay J
Christopher NC see Norberg A
Chung PJ see Garfield CF
Ciraulo DA: *Neuropsychopharmacology: the Fifth Generation of Progress* (Book Review) 3175
Clancy CM see Aaron KF

Clarfield AM see Dwolatzky T
Clark BE, Garis RI: Financial consequence of drug benefit plans (letter) 423
Clark JM, Diehl AM: Nonalcoholic fatty liver disease: an underrecognized cause of cryptogenic cirrhosis, 3000
Clark R see Chirikos TN
Clark SJ see Freed GL
Clarke SP see Aiken LH
Clarkson P see Thompson PD
Classen D: Medication safety: moving from illusion to reality, 1154
Claster S see Steinberg MH
Clauw DJ see Donta ST; Williams DA
Cleland C see Rosenblum A
Clougherty KF see Bolton P
Coats AJS see Krum H
Cohan D: Cesarean delivery and risk of herpes simplex virus infection (letter) 2208
Cohen DJ see Lincoff AM
Cohen EA see Lincoff AM; Wong BYL
Cohen JJ:
Affirmative action in medical school admissions (letter) 3086
Consequences of premature abandonment of affirmative action in medical school admissions, 1143
Cohen LM, Germain MJ, Poppel DM: Practical considerations in dialysis withdrawal: "to have that option is a blessing" 2113
Cohen MS see Parish WL
Cohen RM see Sunderland T
Coker LH see Rapp SR
Colditz GA see Hu FB
Cole BE: Topics in pain treatment (letter) 2362
Cole SR see Riddler SA
Conill A see Steinberg A
Connolly JF: *Orthopaedics* (Book Review) 1047
Connolly SJ, Sheldon R, Thorpe KE, Roberts RS, Ellenbogen KA, Wilkoff BL, Morillo C, Gent M, VPS II Investigators: Pacemaker therapy for prevention of syncope in patients with recurrent severe vasovagal syncope: second Vasovagal Pacemaker Study (VPS II): a randomized trial, 2224
CONVINCE Research Group see Black HR
Cook DJ see Devereaux PJ
Cooper AB see Weiner DL
Cooper R see Donta ST
Cooper RS see Wolf-Maier K
Corey L see Brown ZA
Cornell DG: *Juvenile Sexual Homicide* (Book Review) 3312
Corwin HL: Erythropoietin and transfusions among critically ill patients (letter) 1512
Corwin HL, AuBuchon JP: Is leukoreduction of blood components for everyone? 1993
Couch RB see Glezen WP
Coulehan J: Death house, 1346
Coulter A see Kennedy ADM
Cowley D see Kennedy ADM
Cox N see Thompson WW
Coyle D see Hébert PC
Crawford CL, Hardwicke P: Animal models of human diabetic polyneuropathy (letter) 1779
CREDO Investigators see Steinhubl SR
Cromer B: Nurses' working conditions and the nursing shortage (letter) 1633
Cronquist JL see Berkowitz RI
Crooks VC see Buckwalter JG
Crowley WF Jr see Sung NS
Cuerdon T see Jencks SF
Culleton BF see Bagshaw SM
Cummings SR see Gregg EW
Curb JD see Wassertheil-Smoller S
Curhan GC see Kramer HJ
Curhan GC: Prevention of contrast nephropathy, 606
Curtis JP see Rathore SS
Cushing-Haugen KL see Li CI
Cushman WC see Chobanian AV
Cutler JA see Wright JT Jr
Cutz E see Imai Y
Cyr MG see Chlebowski RT

D

D'Agostino RB see Vasan RS
Dailey M see Rapp SR
Daling JR see Li CI
Dallam L: Management of pressure ulcers (letter) 2209
D'Amico F see Rao G
Danziger LH see Neuhauser MM
Davies M: Passive smoking and dental caries in children (letter) 2940
Davis BR see Wright JT Jr
Davis D: Nursing burnout and patient safety (letter) 549
Davis KL see Aisen PS
Davis M see Center C
Davis MM see Freed GL
Davis N, Pohlman A, Gehlbach B, Kress JP, McAtee J, Herlitz J, Hall J: Improving the process of informed consent in the critically ill, 1963
Davis RB see McCarthy EP; Murkofsky RL
de Armendi AJ see Howard SC
de Denus S, Spinler SA: Optimal digoxin concentrations for patients with heart failure (letter) 2643
de Feyter PJ see Lincoff AM
De Jonghe B, Outin H, Sharshar T, Bastuji-Garin S: Paresis following mechanical ventilation (letter) 1634
de Krom MCTFM see Gerritsen AAM
De la Cruz G see Borja J
de la Torre R see Pacifici R
de Perrot M see Imai Y
de Vet HCW see Gerritsen AAM
DeAngelis CD: NIH director Elias A. Zerhouni, MD, reflects on agency's challenges, priorities, 1492
DeAngelis CD see Flanagin A; Fontanarosa PB
Debellis K see Gurwitz JH
DeCastro L see Steinberg MH
Degryse A see Sinnott JT
DeJong W: Definitions of binge drinking (letter) 1635
DeLago A see Steinhubl SR
Delbanco T see Hartman EE
Dellinger EP see Flum DR
Demler O see Kessler RC
DeMonner S see Heisler M
Denny C see Naimi TS
Department of Defense Smallpox Vaccination Clinical Evaluation Team see Halsell JS
Derkach P see Booth CM
Desideri G, Ferri C: Effects of obesity and weight loss on soluble CD40L levels (research letter) 1781
Desmet W see Lincoff AM
Detmar SB, Muller MJ, Schornagel JH, Wever LDV, Aaronson NK: Health related quality of life assessments and patient-physician communication: a randomized controlled trail, **288**:3027; correction, **289**:987
Detmar SB see Aaronson NK
Detre T see Center C
Detsky AS see Booth CM
DeVeaux R see Solomon PR
Devereaux PJ, Schünemann HJ, Cook DJ, Bhandari M, Ravindran N, Grant BJB, Lacchetti C, Lavis JN, Haslam DRS, Haines T, Sullivan T, Guyatt GH: Quality of care in profit vs not-for-profit dialysis centers (letter) 3089
Devine D see Hébert PC
DeWitt DE, Dugdale DC: Using new insulin strategies in the outpatient treatment of diabetes: clinical applications, 2265
DeWitt DE, Hirsch IB: Outpatient insulin therapy in type 1 and type 2 diabetes mellitus: scientific review, 2254
Deyo RA see Jarvik JG
Dhatariya K: Hyperglycemia in acute illness (letter) 1244
Di Palo C see Esposito K
Diehl AM see Clark JM
Dietz WH see Mokdad AH; Serdula MK
Dillon CF see Schober SE
Dirkali A, Umans VA: Clopidogrel and percutaneous coronary interventions (letter) 1926
Dittus RS see Ely EW
Dobs A see Riddler SA; Sung NS
Dodds HN see Blondell RD
Doernberg N see Yeargin-Allsopp M
Dolan LA see Weinstein SL
Domanski M see Neaton JD
Domschke W see Weiss FU
Donta ST, Clauw DJ, Engel CC Jr, Guarino P, Peduzzi P, Williams DA, Skinner JS, Barkhuizen A, Taylor T, Kazis LE, Sogg S, Hunt SC, Dougherty CM, Richardson RD, Kunkel C, Rodriguez W, Alicea E, Chiliade P, Ryan M, Gray GC, Lutwick L, Norwood D, Smith S, Everson M, Blackburn W, Martin W, Griffiss JM, Cooper R, Renner E, Schmitt J, McMurtry C, Thakore M, Mori D, Kerns R, Park M, Pullman-Mooar S, Bernstein J, Hershberger P, Salisbury DC, Feussner JR, VA Cooperative Study #470 Study Group Cognitive behavioral therapy and aerobic exercise for Gulf War veterans' illnesses: a randomized controlled trial, 1396
Donze R: Four perfect quarters, 1476
Doraiswamy PM, Pomara N: Ginkgo and memory (letter) 547
Dougherty CM see Donta ST
Doyle LW see Anderson P
Dube E see Stearns V
Duell PB: Bariatric surgery for morbid obesity (letter) 1779
Dugdale DC see DeWitt DE
Dumont-Driscoll M see Serwint JR
Duncan CC see Ment LR
DuPont RL: *Creating the American Junkie—Addiction Research in the Classic Era of Narcotic Control* (Book Review) 2286
Durbin DR, Elliott MR, Winston FK: Belt-positioning booster seats and reduction in risk of injury among children in vehicle crashes, 2835
Dwolatzky T, Clarfield AM: *Dementia* (Book Review) 360
Dwosh HA see Booth CM
Dwyer N see Kennedy ADM
Dzewaltowski DA see Estabrooks PA

E

Eastaugh J see Freemantle N
Eastham JA, Riedel E, Scardino PT, Shike M, Fleisher M, Schatzkin A, Lanza E, Latkany L, Begg CB, Polyp Prevention Trial Study Group: Variation of serum prostate-specific antigen levels: an evaluation of year-to-year fluctuations, 2695
Eaton C see Rao G
Ebel BE, Koepsell TD, Bennett EE, Rivara FP: Use of child booster seats in motor vehicles following a community campaign: a controlled trial, 879
Ebers AG see Gallagher TH
Ebrahami R see Lincoff AM
Eckart RE see Halsell JS
Eckman J see Steinberg MH
Edmunds WJ see Gay NJ
Edwards KM see Talbot TR
Edwards V see Imai Y
Eeckhout E see Pfisterer M
Egilman DS, Ehrle LH: Handling conflicts of interest between industry and academia (letter) 3240
Ehrle LH see Egilman DS
Ehrlich GE:
Organic vs cultural explanations of chronic fatigue syndrome and fibromyalgia (letter) 1385
Pox: Genius, Madness, and the Mysteries of Syphilis (Book Review) 3311
Ellenbogen KA see Connolly SJ
Elliott MR see Durbin DR
Elliott WJ see Black HR
Ely EW, Truman B, Shintani A, Thomason JWW, Wheeler AP, Gordon S, Francis J, Speroff T, Gautam S, Margolin R, Sessler CN, Dittus RS, Bernard GR: Monitoring sedation status over time in ICU patients: reliability and validity of the Richmond Agitation-Sedation Scale (RASS) 2983
Emanuel EJ: *The Case Against Assisted Suicide: For the Right to End-of-Life Care* (Book Review) 233
Emanuel EJ see Masur H
Emerson SS see Jarvik JG
Emmett M: Diuretics in critically ill patients with acute renal failure (letter) 1379
Eng J see Mahadevia PJ
Engel CC Jr see Donta ST
Ensrud KE see Gregg EW
Ente G: Exposure to pets in childhood and risk of atopic disorders (letter) 842
Ephtimios IE see Booth CM
Erne P see Pfisterer M
Erwin E see Platts-Mills TAE
Escarce JJ see Goldman DP
Espat NJ: *History of the Pancreas: Mysteries of a Hidden Organ* (Book Review) 1862
Espeland MA see Rapp SR
Esposito K, Pontillo A, Di Palo C, Giugliano G, Masella M, Marfella R, Giugliano D: Effect of weight loss and lifestyle changes on vascular inflammatory markers in obese women: a randomized trial, 1799
Estabrooks PA, Glasgow RE, Dzewaltowski DA: Physical activity promotion through primary care, 2913
Estlinbaum W see Pfisterer M
Etheredge J, Uhlig P: Incremental approaches to increasing health care coverage, *msJAMA* 1166
Ettinger MP, Littlejohn TW, Schwartz SL, Weiss SR, McIlwain HH, Heymsfield SB, Bray GA, Roberts WG, Heyman ER, Stambler N, Heshka S, Vicary C, Guler H-P: Recombinant variant of ciliary neurotrophic factor for weight loss in obese adults: a randomized, dose-ranging study, 1826
Etzwiler DD: Self-management of chronic disease (letter) 1508
Evans GW, Friede AI: Liability for adverse events in direct-to-consumer advertising (letter) 2646
Evans R see Riddler SA
Everson M see Donta ST

F

Fagan PJ see Berlin FS
Fagerberg B see Behre CJ
Fan K see Kay J
Fanciullo GJ: *Principles and Practice of Palliative Care and Supportive Oncology* (Book Review) 2288
Farlow MR see Aisen PS
Farré M see Pacifici R
Fauci AS see Wright ME
Fava M see Nurnberg HG
Feese M, Franklin F, Murdock M, Harrington K, Brown-Binns M, Nicklas T, Hughes S, Morales M: Prevalence of obesity in children in Alabama and Texas participating in social programs (research letter) 1780
Feigelman S see Serwint JR
Feit F see Lincoff AM
Feldman JA see Udelson JE
Feldstein CR:
A memory rising, 1607
Lifelines, 2183
The chain of safety, 2466
The road not crossed, 1895
Férec C see Chen J-M
Fergusson D, Hébert PC, Lee SK, Walker CR, Barrington KJ, Joseph L, Blajchman MA, Shapiro S: Clinical outcomes following institution of universal leukoreduction of blood transfusions for premature infants, 1950
Fergusson D see Hébert PC; McIntyre LA
Fernandez L see Fournier A
Ferri C see Desideri G
Feuerstein IM see O'Malley PG
Feussner JR see Donta ST
Field TS see Gurwitz JH
Finucane TE:
Cholinesterase inhibitors for Alzheimer disease (letter) 2359
Intervening in abusive relationships (letter) 2211
Fisch L see Rao G
Fischer S see Imai Y
Fish LS see Gurwitz JH
Fitzpatrick AL see Mukamal KJ
Flamm SL: Chronic hepatitis C virus infection, 2413
Flanagin A, Fontanarosa PB, DeAngelis CD: Listing contributions of investigators in research groups (letter) 2212
Flanagin A see Rennie D
Fleisher LA see Mahadevia PJ
Fleisher M see Eastham JA
Flint WC: Challenges facing family practice and primary care (letter) 297
Florencio PS see Barnes M; Johns MME
Flum DR, Dellinger EP, Cheadle A, Chan L, Koepsell TD: Intraoperative cholangiography and risk of common bile duct injury during cholecystectomy, 1639
Foley DJ see Lunney JR
Follmann D see Rosenfeld S
Fombonne E: Prevalence of autism, 87
Fong C see Rosenblum A
Fontaine KR, Redden DT, Wang C, Westfall AO, Allison DB: Years of life lost due to obesity, 187
Fontaine KR see Allison DB
Fontanarosa PB, DeAngelis CD:
To *JAMA* peer reviewers and authors—thank you, 756
Translational medical research, 2133
Fontanarosa PB, Rennie D, DeAngelis CD: Need for regulation of dietary supplements—lessons from ephedra, 1568
Fontanarosa PB see Flanagin A
Foody JM see Rathore SS
Forbes A see Buchbinder R
Ford DE see Center C
Ford ES see Mokdad AH
Foster SE, Vaughan RD: Approaches to reducing consumption of alcohol by youth (letter) 2645
Foster SE, Vaughan RD, Foster WH, Califano JA Jr: Alcohol consumption and expenditures for underage drinking and adult excessive drinking, 989; correction, 1782
Foster WH see Foster SE
Fournier A, Oprisiu R, Andrejak M, Achard JM, Fernandez L: Reducing the risk of stroke (letter) 1927
Fournier A, Oprisiu R, Andrejak M, Fernandez L, Achard JM: Losartan vs atenolol in prevention of stroke and cardiovascular disease (letter) 700
Fournier A, Safar M: Accurate measurement of blood pressure (letter) 2793
Fournier A see Messerli FH
Fowler KB, Stagno S, Pass RF: Maternal immunity and prevention of congenital cytomegalovirus infection, 1008
Fowler MB see Krum H
Fox GN: Management of pressure ulcers (letter) 2210
Foxman B see Barbosa-Cesnik C
Francis J see Ely EW
Franciscy DM see Gadde KM
Francois MP, Reid MD, Rosner W: Bone densitometry testing in nonwhite patients (letter) 982
Frank AL: *Deceit and Denial: The Deadly Politics of Industrial Pollution* (Book Review) 1706
Franklin F see Feese M
Fraser VJ see Gallagher TH
Frasure-Smith N, Lespérance F: Depression—a cardiac risk factor in search of a treatment, 3167
Freed GL, Davis MM, Clark SJ: Variation in public and private supply of pneumococcal conjugate vaccine during a shortage, 575
Freedman VA, Martin LG, Schoeni RF: Measuring functional status and disability in older adults (letter) 3239
Freeman JW: Where we draw the line, 671
Freemantle N, Calvert M, Wood J, Eastaugh J, Griffin C: Composite outcomes in randomized trials: greater precision but with greater uncertainty? 2554
Frenkel S, Blumenthal EZ: *PubCrawler: An Update Alerting Service for PubMed and GenBank* (New Media Review) 2000
Frey JJ III: Time to myself, 2185
Frey SE, Newman FK, Yan L, Belshe RB: Response to smallpox vaccine in persons immunized in the distant past, 3295
Friborg J see Krause TG
Frick KD see Mahadevia PJ
Fried RG: Challenges facing family practice and primary care (letter) 297
Friede AI see Evans GW
Friedman DL see Sunderland T
Friedrich M: Risa Lavizzo-Mourey, MD, MBA: at the helm of the Robert Wood Johnson Foundation, 1909
Frolkis JP: *Principles of Ambulatory Medicine* (Book Review) 2872
Fry ETA see Steinhubl SR
Fu X see Shishehbor MH
Fukuda K see Thompson WW
Fukuda M, Usami T, Yoshida A, Kimura G: Antihypertensive drugs and renal protection (letter) 1102
Fukui M, Kitagawa Y, Nakamura N, Yoshikawa T: Hepatitis C virus and atherosclerosis in patients with type 2 diabetes (research letter) 1245
Furberg CD see Psaty BM
Fye WB: *Heart to Heart: The Twentieth-Century Battle Against Cardiac Disease: An Oral History* (Book Review) 2144
Fylling F see Wik L

G

Gadde KM, Franciscy DM, Wagner HR II, Krishnan KRR: Zonisamide for weight loss in obese adults: a randomized controlled trial, 1820
Gagne J see Shekelle PC
Galan P see Girodon F
Gallagher TH, Waterman AD, Ebers AG, Fraser VJ, Levinson W: Patients' and physicians' attitudes regarding the disclosure of medical errors, 1001
Gandjour A: Improving communication of health-related quality of life (letter) 1636
Gann PH, Morrow M: Combined hormone therapy and breast cancer: a single-edged sword, 3304
Gans JA, Williams JM: Pharmacist care for reactive airway disease (letter) 1105
Garber L see Gurwitz JH
Garcia R, Tenias JM: Intensivist consultation and outcomes in critically ill patients (letter) 985
Garcia-del-Moral L see Gómez-Cabrera M-C
Gardner CD see Bravata DM
Gardner P see Halsell JS
Garfield CF, Chung PJ, Rathouz PJ: Alcohol advertising in magazines and adolescent readership, 2424
Garis RI see Clark BE
Garrett ES see Schober SE
Garzarella L see Pollock BH
Gass M see Chlebowski RT
Gass MLS see Rapp SR
Gautam S see Ely EW
Gay NJ, Andrews NJ, Trotter CL, Edmunds WJ: Estimating deaths due to influenza and respiratory syncytial virus (letter) 2499
Gebel JM, Caplan LR: Reducing the risk of stroke (letter) 1928
Gehlbach B see Davis N
Gelenberg AJ see Nurnberg HG
Gendreau RM see Williams DA
Genel M see Sung NS
Gent M see Connolly SJ
Gergen MF see Weber DJ
Gerharz C-D see Bruch-Gerharz D
Gerin W see Schwartz AR
Germain M see Hébert PC
Germain MJ see Cohen LM
Gerritsen AAM, de Vet HCW, Scholten RJPM, Bertelsmann FW, de Krom MCTFM, Bouter LM: Splinting vs surgery for carpal tunnel syndrome (letter) 421
Gersony WM: *Paediatric Cardiology, vols 1 & 2* (Book Review) 759
Gessner M: An anorexic student, 2910
Getz K see Sung NS
Ghali WA see Bagshaw SM
Ghosh AK: Pharmacist care for reactive airway disease (letter) 1104
Giampaoli S see Wolf-Maier K
Gibson RL see Halsell JS
Gilbody S, Whitty P, Grimshaw J, Thomas R: Educational and organizational interventions to improve the management of depression in primary care: a systematic review, 3145
Gillespie MB: Recurrent otitis media in children (letter) 1383
Gillies RR see Casalino L
Gilligan MA see Chlebowski RT
Gillio R see Haque R
Ginsberg A: Epithalamium, 1214
Girodon F, Boutron-Ruault MC, Galan P, Hercberg S: Vitamin supplementation in elderly persons (letter) 173
Gise LH: *Infanticide: Psychosocial and Legal Perspectives on Mothers Who Kill* (Book Review) 3178
Giugliano D see Esposito K
Giugliano G see Esposito K
Giugliano RP see Wong GC
Glasgow RE see Estabrooks PA
Glass RM: Awareness about depression: important for all physicians, 3169
Glezen WP, Couch RB: Estimating deaths due to influenza and respiratory syncytial virus (letter) 2500
Gluud C see Kjaergard LL
Glynn SA, Busch MP, Schreiber GB, Murphy EL, Wright DJ, Tu Y, Kleinman SH, NHLBI REDS Study Group: Effect of a national disaster on blood supply and safety: the September 11 experience, 2246
Gokce N see Shishehbor MH
Gold WL see Booth CM
Goldberg A: Affirmative action in medical school admissions (letter) 3086
Goldman DP, Berry SH, McCabe MS, Kilgore ML, Potosky AL, Schoenbaum ML, Schonlau M, Weeks JC, Kaplan R, Escarce JJ: Incremental treatment costs in National Cancer Institute–sponsored clinical trials, 2970
Goldman DP see Joyce GF
Goldman L see Shojania KG
Goldman M see Hébert PC
Gollust SE, Hull SC, Wilfond B: Direct-to-consumer advertising of genetic testing (letter) 46
Gómez-Cabrera M-C, Pallardó FV, Sastre J, Viña J, García-del-Moral L: Allopurinol and markers of muscle damage among participants in the Tour de France (research letter) 2503
Gonzales R: 65-year-old woman with acute cough illness and an important engagement, 2701
Gonzales R see Steinman MA
Goodman SN see Bradley DJ; Mahadevia PJ
Goormastic M see Shishehbor MH
Gordon J see Jackson AB
Gordon S see Ely EW
Gordon-Lubitz RJ: Risk communication: problems of presentation and understanding, *MSJAMA* 95
Gorelick PB, Richardson D, Kelly M, Ruland S, Hung E, Harris Y, Kittner S, Leurgans S, African American Antiplatelet Stroke Prevention Study (AAASPS) Investigators: Aspirin and ticlopidine for prevention of recurrent stroke in black patients: a randomized trial, 2947
Goroviz S: *Medicine and Social Justice: Essays on the Distribution of Health Care* (Book Review) 2285
Gould JB, Qin C, Marks AR, Chavez G: Neonatal mortality in weekend vs weekday births, 2958
Gould WS: The "magic" word, 1899
Goyal M, Mehta RL, Schneiderman LJ, Sehgal AR: Consequences of selling a kidney in India (letter) 699
Graat JM, Schouten EG, Kok FJ: Vitamin supplementation in elderly persons (letter) 174
Grabenstein JD see Halsell JS
Grabenstein JD, Winkenwerder W Jr: US military smallpox vaccination program experience, 3278
Graham GK: Adverse drug effects in ambulatory elderly patients (letter) 3238
Graham PW: *On Being Ill* (Book Review) 1170

Graham R, Roberts RG, Ostergaard DJ, Kahn NB Jr., Pugno PA, Green LA: Challenges facing family practice and primary care (letter) 299
Grambsch P see Black HR
Grandage K see Rowlingson JC
Grandits G see Black HR
Grann VR, Neugat AI: Lung cancer screening at any price? 357
Granowitz EV, Longworth DL: Risk stratification and bedside prognostication in infective endocarditis, 1991
Grant BJB see Devereaux PJ
Gray DT see Jarvik JG
Gray GC see Donta ST; Halsell JS
Greaney TL see Miller FH
Grebb J see Sung NS
Green LA see Chobanian AV; Graham R
Greenberg GN, Mohanan S, Greenberg SG: Exposure to pets in childhood and risk of atopic disorders (letter) 841
Greenberg SG see Greenberg GN
Greene T, Appel LJ, Agodoa LY, Wright JT Jr, AASK Study Group: Antihypertensive drugs and renal protection (letter) 1103
Greenland P: Improving risk of coronary heart disease: can a picture make the difference? 2270
Greenspan SL, Resnick NM, Parker RA: Combination therapy with hormone replacement and alendronate for prevention of bone loss in elderly women: a randomized controlled trial, 2525; correction, 2798
Greenway FL see Heshka S
Gregg EW, Cauley JA, Stone K, Thompson TJ, Bauer DC, Cummings SR, Ensrud KE, Study of Osteoporotic Fractures Research Group: Relationship of changes in physical activity and mortality among older women, 2379
Gresenz CR see Studdert DM
Griffin C see Freemantle N
Griffiss JM see Donta ST
Griffith JL see Udelson JE
Grimm RH Jr see Black HR
Grimshaw J see Gilbody S; Verstappen WHJM
Grodstein F, Manson JE: Relationship between hormone replacement therapy, socioeconomic status, and coronary heart disease (letter) 44
Grol RPTM see Verstappen WHJM
Gross CP see Bekelman JE
Grossman E see Messerli FH
Grumbach K, Bodenheimer T: Challenges facing family practice and primary care (letter) 299
Grumbach K see Murray M
Grundman M see Aisen PS
Guarino P see Donta ST
Guidry RT: Pharmacist care for reactive airway disease (letter) 1103
Guler H-P see Ettinger MP
Gundling K: *Integrative Medicine* (Book Review) 2581
Guo YL see Hsu P-C
Guralnik JM see Lunney JR
Gurwitz JH, Field TS: Adverse drug effects in ambulatory elderly patients (letter) 3238
Gurwitz JH, Field TS, Harrold LR, Rothschild J, Debellis K, Seger AC, Cadoret C, Fish LS, Garber L, Kelleher M, Bates DW: Incidence and preventability of adverse drug events among older persons in the ambulatory setting, 1107
Guyatt GH see Devereaux PJ; Hatala R

H

Haas DC see Schwartz AR
Habbe D see Iyasu S
Hadler NM: MRI for regional back pain: need for less imaging, better understanding, 2863
Hahn ME: Advance directives and patient-physician communication, *MSJAMA* 96
Hahn SR see Stewart WF
Haight RO: Fragile corners, 1477
Haines T see Devereaux PJ
Hakim RM see Bosch J
Häkkinen A see Ylinen J
Hall J see Davis N
Hall S see Young JB
Halsell JS, Riddle JR, Atwood JE, Gardner P, Shope R, Poland GA, Gray GC, Ostroff S, Eckart RE, Hospenthal DR, Gibson RL, Grabenstein JD, Amess MK, Tornberg DN, Department of Defense Smallpox Vaccination Clinical Evaluation Team: Myopericarditis following smallpox vaccination among vaccinia-naive US military personnel, 3283
Hamel MB see Murkofsky RL
Hand EE: Nursing burnout and patient safety (letter) 549
Handler J see Udelson JE
Hankoff LD: *Reducing Suicide: A National Imperative* (Book Review) 3177
Hansbrough W see Center C
Hansen TB see Wik L
Hanson GR, Li T-K: Public health implications of excessive alcohol consumption, 1031
Hansson see Black HR
Haque R, Gillio R: *Learning Lung Sounds: Interactive Multimedia Course* (New Media Review) 1443
Hardwicke P see Crawford CL
Hardy ML see Shekelle PG
Harrell J, Carrasquillo O: Latino disparity in health coverage, *MSJAMA* 1167
Harrington K see Feese M
Harrington RA see Lincoff AM
Harris LH, Paltrow L: Status of pregnant women and fetuses in US criminal law, *MSJAMA* 1697
Harris Y see Gorelick PB
Harrison B: Historical survey of national health movements and public opinion in the United States, *MSJAMA* 1163
Harrison BJ see Nathan PJ
Harrod HL: An essay on desire, 813
Harrold LR see Gurwitz JH
Hartman EE, Delbanco T: 52-year-old man with a positive PPD, 1 year later, 476
Hartman EE see Burns RB
Hartshorn M: *Cutting-Edge Medicine: What Psychiatrists Need to Know* (Book Review) 3176
Hasbun R, Vikram HR, Barakat LA, Buenconsejo J, Quagliarello VJ: Complicated left-sided native valve endocarditis in adults: risk classification for mortality, 1933
Haslam DRS see Devereaux PJ
Hatala R, Guyatt GH: Research in medical education (letter) 176
Hathcock JN: Vitamins and hormone therapy for coronary atherosclerosis (letter) 982
Havranek EP see Rathore SS
Hawes MC: Health and function of patients with untreated idiopathic scoliosis (letter) 2644
Hawryluck LA see Booth CM
Hays J see Rapp SR
Hazelton T see Chirikos TN
Hazen SL see Shishehbor MH
He J see Reynolds K; Whelton PK
Heath AC see Lynskey MT
Hébert PC, Fergusson D, Blajchman MA, Wells GA, Kmetic A, Coyle D, Heddle N, Germain M, Goldman M, Toye B, Schweitzer I, vanWalraven C, Devine D, Sher GD, Leukoreduction Study Investigators: Clinical outcomes following institution of the Canadian universal leukoreduction program for red blood cell transfusions, 1941
Hébert PC see Fergusson D; McIntyre LA
Heddle N see Hébert PC
Heider MJ: Affirmative action in medical school admissions (letter) 3086
Heisler M, Moreno A, DeMonner S, Keller A, Iacopino V: Assessment of torture and ill treatment of detainees in Mexico: attitudes and experiences of forensic physicians, 2135
Heiss G see Wassertheil-Smoller S
Helde G see Tronvik E
Heller GV see Udelson JE
Hendel RC see Udelson JE
Henderson CL: *Heart Disease* (Journal Review) 236
Henderson VW see Rapp SR; Resnick SM
Hendin H see Center C
Hendler N: Topics in pain treatment (letter) 2361
Hendrix SL see Chlebowski RT; Shumaker SA; Wassertheil-Smoller S
Hense H-W see Wolf-Maier K
Hensley PL see Nurnberg HG
Herceberg S see Girodon F
Herlitz J see Davis N
Herman-Giddens ME, Smith JB, Mittal M, Carlson M, Butts JD: Newborns killed or left to die by a parent: a population-based study, 1425
Hermsen J see Verstappen WHJM
Herrin J see Rathore SS
Hershberger P see Donta ST
Heshka S, Anderson JW, Atkinson RL, Greenway FL, Hill JO, Phinney SD, Kolotkin RL, Miller-Kovach K, Pi-Sunyer FX: Weight loss with self-help compared with a structured commercial program: a randomized trial, 1792
Heshka S see Ettinger MP
Heyman ER see Ettinger MP
Heymsfield SB see Ettinger MP
Hibberd PL see Weiner DL
Hiles TS, Moriarty PM: Pulse pressure and risk of cardiovascular disease (letter) 174
Hill GJ: Dangers to elderly pedestrians at crosswalks (letter) 1244
Hill JO see Heshka S
Himmelstein DU see McCormick D
Hines E Jr see Perlman JI
Hirsch IB see DeWitt DE
Hjuler T see Krause TG
Ho V: Certificate of need regulations and hospital mortality (letter) 551
Hoblyn J see Trinh N-H
Hodnett E: Continuous nursing support during labor (letter) 176
Hodo DW: *Adventures and Misadventures of Dr. Sonjee: A Collection of Short Stories* (Book Review) 1705
Hoffman I see Parish WL
Hoffman RS see Kottke TE
Hogan C see Asch SM
Hohoff C see Weiss FU
Hollingworth W see Jarvik JG
Hoo JJ: *Emery and Rimoin's Principles and Practice of Medical Genetics, vols 1-3* (Book Review) 2723
Hope MD: Pain and forgetting, *MSJAMA* 617
Horowitz HW: Dumbing down, 1349
Horsley S see Kennedy ADM
Hospenthal DR see Halsell JS
Hotopf M: Treating Gulf War veterans' illnesses—are more focused studies needed? 1436
Houghton B, Bothmer J: *The Lancet Infectious Diseases* (Journal Review) 2582
Houghton JL: Long-term cardiovascular consequences of diuretics vs calcium channel blockers vs angiotensin-converting enzyme inhibitors (letter) 2066
Howard MO: *The Noonday Demon:An Atlas of Depression* (Book Review) 362
Howard SC, de Armendi AJ, Pui C-H: Racial differences in rates of traumatic lumbar puncture (letter) 549
Hoyt DB see MacKenzie EJ
Hsia DC:
Can administrative data assess physicians' quality of care? (letter) 2648
Medicare quality improvement: bad apples or bad systems? 354
Hsia J see Iyasu S
Hsu C-y see Kramer HJ
Hsu J, Reed M: Financial consequence of drug benefit plans (letter) 423
Hsu P-C, Huang W, Yao W-J, Wu M-H, Guo YL, Lambert GH: Sperm changes in men exposed to polychlorinated biphenyls and dibenzofurans (research letter) 2943
Hu FB, Li TY, Colditz GA, Willett WC, Manson JE: Television watching and other sedentary behaviors in relation to risk of obesity and type 2 diabetes mellitus in women, 1785
Hu FB see Tanasescu M
Hu FB, Willett WC: Optimal diets to prevent heart disease (letter) 1510
Huang J see Bravata DM
Huang W see Hsu P-C
Hueston WJ see Mainous AG III
Huff ED see Jencks SF
Hughes S see Feese M
Hull SC see Gollust SE
Humphrey LL, Nelson HD, Chan BKS, Nygren P, Allan J, Teutsch S: Relationship between hormone replacement therapy, socioeconomic status, and coronary heart disease (letter) 45
Humphreys M: *The Deadly Truth: A History of Disease in America* (Book Review) 2726
Hung E see Gorelick PB
Hunninghake GW see Thomas KW
Hunt SC see Donta ST
Hutchison JS see McIntyre LA
Hutchison RE see Pollock BH
Hviid A see Krause TG

I

Iacopino V see Heisler M
Iber FL:
Gastrointestinal Disease: An Endoscopic Approach (Book Review) 101
Gastrointestinal Disease: An Endoscopic Approach Photo CD (New Media Review) 101
Hepatology: A Textbook of Liver Disease, vols 1 & 2 (Book Review) 2724
Sleisenger & Fordtran's Gastrointestinal and Liver Disease: Pathophysiology/Diagnosis/Management CD-ROM (New Media Review) 1441
Sleisenger & Fordtran's Gastrointestinal and Liver Dis-

ease: *Pathophysiology/Diagnosis/Management, vols 1 & 2* (Book Review) 1441
Iezzoni L see Steinberg A
Ignagni K: Public disclosure of health plan quality of care (letter) 845
Ihler E: Patient-physician communication, *MSJAMA* 92
Imai Y, Parodo J, Kajikawa O, de Perrot M, Fischer S, Edwards V, Cutz E, Liu M, Keshavjee S, Martin TR, Marshall JC, Ranieri VM, Slutsky AS: Injurious mechanical ventilation and end-organ epithelial cell apoptosis and organ dysfunction in an experimental model of acute respiratory distress syndrome, 2104
Insel TR, Charney DS: Research on major depression: strategies and priorities, 3167
Irwin ML, McTiernan A, Potter JD: Exercise and weight loss in obese postmenopausal women (letter) 1778
Irwin ML, Yasui Y, Ulrich CM, Bowen D, Rudolph RE, Schwartz RS, Yukawa M, Aiello E, Potter JD, McTiernan A: Effect of exercise on total and intra-abdominal body fat in postmenopausal women: a randomized controlled trial, 323
Isham G see Amundson GM
Ishay L see Lahad A
Iyasu S, Randall LL, Welty TK, Hsia J, Kinney HC, Mandell F, McClain M, Randall B, Habbe D, Wilson H, Willinger M: Risk factors for sudden infant death syndrome among Northern Plains Indians, **288**:2721; correction, **289**: 303
Iyengar M see Stearns V
Izzo JL Jr see Chobanian AV

J

Jaakkimainen L see Austin PC
Jackler RK: 73-year-old man with hearing loss, 1557
Jackman JD see Lincoff AM
Jackson AB, Kadota R, Gordon J: Recurrent otitis media in children (letter) 1382
Jackson RD see Shumaker SA
Jackvony EH see Tate DF
Jacobsen SJ see Redfield MM
Jacques PF see Vasan RS
Jameson J, Plas AJ: Pharmacist care for reactive airway disease (letter) 1104
Jarvik JG, Hollingworth W, Martin B, Emerson SS, Gray DT, Overman S, Robinson D, Staiger T, Wessbecher F, Sullivan SD, Kreuter W, Deyo RA: Rapid magnetic resonance imaging vs radiographs for patients with low back pain: a randomized controlled trial, 2810
Jencks SF, Huff ED, Cuerdon T:
Change in the quality of care delivered to Medicare beneficiaries, 1998-1999 to 2000-2001, 305; correction, 2649
Measuring improvement in quality of care (letter) 2647
Jennrich RR see Port SC
Jenson HB see Pollock BH
Jin R see Kessler RC
Jin S see Aisen PS
Jindal RM see Baines LS
Joffres M see Wolf-Maier K
Johns MME, Barnes M, Florencio PS: Restoring balance to industry-academia relationships in an era of institutional financial conflicts of interest: promoting research while maintaining trust, 741
Johns MME see Barnes M
Johnson CC see Ownby DR
Johnson EW: Splinting vs surgery for carpal tunnel syndrome (letter) 420
Johnson JR: Safety of urinary catheters (letter) 300
Johnson KC see Rapp SR
Johnson SB see Sung NS
Jones BN III see Shumaker SA
Jones DW, Appel LJ, Sheps SG, Roccella EJ, Lenfant C:
Accurate measurement of blood pressure (letter) 2793
Measuring blood pressure accurately: new and persistent challenges, 1027
Jones DW see Chobanian AV
Jones RL see Schober SE
Joseph CB see Schober SE
Joseph H see Rosenblum A
Joseph L see Fergusson D
Joshi VV see Pollock BH
Joy RJT: *The Fever Trail: In Search of the Cure for Malaria* (Book Review) 619
Joyce GF, Goldman DP: Financial consequence of drug benefit plans (letter) 424
Jungvig L see Shekelle PG
Jurkovich GJ see MacKenzie EJ
Juurlink DN, Mamdani M, Kopp A, Laupacis A, Redelmeier DA: Drug-drug interactions among elderly patients hospitalized for drug toxicity, 1652

K

Kadota R see Jackson AB
Kahn JG see Bitton A
Kahn NB Jr. see Graham R
Kaisers U see Weber-Carstens S
Kajikawa O see Imai Y
Kalantar-Zadeh K: Diuretics in critically ill patients with acute renal failure (letter) 1380
Kalantar-Zadeh K, Mehrotra R, Kopple JD: Quality of care in profit vs not-for-profit dialysis centers (letter) 3089
Kalichman M: *Integrity in Scientific Research: Creating an Environment That Promotes Responsible Conduct* (Book Review) 2433
Kaminski JM see Summers JB
Kandel DB: Does marijuana use cause the use of other drugs? 482
Kane RL see Mundinger MO
Kaniecki R: Headache assessment and management, 1430
Kannus P see Parkkari J
Kaplan JB, Bennett T: Use of race and ethnicity in biomedical publication, 2709
Kaplan R see Goldman DP
Kapoor WN: Is there an effective treatment for neurally mediated syncope? 2272
Karam G see Neuhauser MM
Karapurkar T see Yeargin-Allsopp M
Karas RH see Thompson PD
Karkouti K, Beattie WS, Wijeysundera DN, McCluskey SA: Blood transfusions and mortality among critically ill patients (letter) 1242
Karnath BM: Accurate measurement of blood pressure (letter) 2792
Karnath BM, Luh JY: Variation in use of broad-spectrum antibiotics for acute respiratory tract infection (letter) 2796
Karppi S-L see Ylinen J
Kass DA see Bradley DJ
Kastarinen M see Wolf-Maier K
Katus HA see Krum H
Katz KH see Ment LR
Kaufman JL: Management of pressure ulcers (letter) 2210
Kaufmann RB see Nash D
Kautiainen H see Ylinen J
Kay J: Acetylcysteine and renal function following coronary angiographic procedures (letter) 2796
Kay J, Chow WH, Chan TM, Lo SK, Kwok OH, Yip A, Fan K, Lee CH, Lam WF: Acetylcysteine for prevention of acute deterioration of renal function following elective coronary angiography and intervention: a randomized controlled trial, 553
Kazeminy T: *MSJAMA* cover of March 5, *The Rainforest* by Tandis Kazeminy, 1162
Kazis LE see Donta ST
Keaney JF Jr see Shishehbor MH
Keim V, Teich N: Idiopathic vs hereditary pancreatitis (letter) 983
Kelleher M see Gurwitz JH
Keller A see Heisler M
Keller MB: Past, present, and future directions for defining optimal treatment outcome in depression: remission and beyond, 3152
Kelly M see Gorelick PB
Kennedy ADM, Sculpher MJ, Coulter A, Dwyer N, Rees M, Abrams KR, Horsley S, Cowley D, Kidson C, Kirwin C, Naish C, Stirrat G: Effects of decision aids for menorrhagia on treatment choices, health outcomes, and costs: a randomized, controlled trial, **288**:2701; correction, **289**: 703
Kennell JH, Klaus MH: Continuous nursing support during labor (letter) 175
Kenney JJ see Masley S
Keränen L, Parker LS: *Playing God? Human Genetic Engineering and the Rationalization of Public Bioethical Debate* (Book Review) 1313
Kereiakes DJ see Lincoff AM
Keren G see Lincoff AM
Kerns R see Donta ST
Keshavjee S see Imai Y
Kessler RC, Berglund P, Demler O, Jin R, Koretz D, Merikangas KR, Rush AJ, Walters EE, Wang PS: Epidemiology of major depressive disorder: results from the National Comorbidity Survey Replication (NCS-R) 3095
Khan LK see Serdula MK
Khandekar J see Chlebowski RT
Khoury JC see Schneider AT
Kidson C see Kennedy ADM
Kiely EM see Spitz L
Kilgore ML see Goldman DP
Kimmel LH see Sunderland T
Kimura G see Fukuda M
King GL: Animal models of human diabetic polyneuropathy (letter) 1780
Kingsley LA see Riddler SA
Kinney GL see Reynolds K
Kinney HC see Iyasu S
Kipnis S see Rosenblum A
Kirby DP see Marshall SW
Kirkland LR: Health professionals with physical disabilities (letter) 1507
Kirshner HS: Reducing the risk of stroke (letter) 1928
Kirwin C see Kennedy ADM
Kissela B see Schneider AT
Kitagawa Y see Fukui M
Kitai I see Booth CM
Kittner S see Gorelick PB
Kjaergard LL, Liu J, Als-Nielsen B, Gluud C: Artificial and bioartificial support systems for acute and acute-on-chronic liver failure: a systematic review, 217
Kjeldsen SE: Losartan vs atenolol in prevention of stroke and cardiovascular disease (letter) 701
Klaus MH see Kennell JH
Klauser A, Schirmer M: Splinting vs surgery for carpal tunnel syndrome (letter) 421
Kleiman NS see Lincoff AM
Kleinman SH see Busch MP; Glynn SA
Kmetic A see Hébert PC
Koch A see Krause TG
Kochanek PM, Safar PJ: Therapeutic hypothermia for severe traumatic brain injury, 3007
Koepsell TD, Moudon AV, Buchner D: Dangers to elderly pedestrians at crosswalks (letter) 1245
Koepsell TD see Ebel BE; Flum DR
Koester R see Bruch-Gerharz D
Kok FJ see Graat JM
Kolotkin RL see Heshka S
Kooperberg C see Wassertheil-Smoller S
Kopp A see Juurlink DN
Kopple JD see Kalantar-Zadeh K
Koretz D see Kessler RC
Korn A see Sung NS
Kornstein MJ: *Histology: An Interactive Virtual Microscope* (New Media Review) 1707
Kotchen JM see Shumaker SA
Kotchen T see Wassertheil-Smoller S
Kottke TE, Stroebel RJ, Hoffman RS: JNC 7—it's more than high blood pressure, 2573
Kovner C, Needleman J: Nursing burnout and patient safety (letter) 550
Kramer HJ, Nguyen QD, Curhan G, Hsu C-y: Renal insufficiency in the absence of albuminuria and retinopathy among adults with type 2 diabetes mellitus, 3273
Kramer JM see Al-Khatib SM
Krause TG, Hviid A, Koch A, Friborg J, Hjuler T, Wohlfahrt J, Olsen OR, Kristensen B, Melbye M: BCG vaccination and risk of atopy, 1012
Kravitz RL see Asch SM
Kress JP see Davis N
Kreuter W see Jarvik JG
Krishna G, Chitkara GK: Osseous Kaposi sarcoma (research letter) 1106
Krishnan KRR see Gadde KM
Krishnan S see Unnikrishnan D
Kristensen B see Krause TG
Kritchevsky D: *Fat Land: How Americans Became the Fattest People in the World* (Book Review) 1859
Krum H, Roecker EB, Mohacsi P, Rouleau JL, Tendera M, Coats AJS, Katus HA, Fowler MB, Packer M, Carvedilol Prospective Randomized Cumulative Survival (COPERNICUS) Study Group: Effects of initiating carvedilol in patients with severe chronic heart failure: Results from the COPERNICUS Study, 712
Krumholz HM see Bravata DM; Rathore SS
Kruse J: Convictions, 273
Krutmann J see Bruch-Gerharz D
Kryger AI see Andersen JH
Kuller LH: Obesity and years of life lost (letter) 1777
Kuller LH see Mukamal KJ
Kumanyika SK see Mozaffarian D
Kumpusalo E see Lakka H-M
Kundhal KK, Kundhal PS: Cultural diversity: an evolving challenge to physician-patient communication, *MSJAMA* 94
Kundhal PS see Kundhal KK
Kunkel C see Donta ST
Kupfer Y see Ahmed S
Kusminsky RE: One more time, 2037
Kuster G see Pfisterer M
Kutlar A see Steinberg MH
Kutteh WH: *IVF Children: The First Generation: Assisted*

Reproduction and Child Development (Book Review) 2288
Kuznetsova T see Staessen JA
Kwaan HC: *Thrombosis and Hemorrhage* (Book Review) 3014
Kwok OH see Kay J

L

Laaksonen DE see Lakka H-M
Lacchetti C see Devereaux PJ
Lacourcière Y see Black HR
LaFleur BJ see Talbot TR
LaGasse L see Salisbury A
Lahad A, Ishay L: Estrogen replacement and risk of Alzheimer disease (letter) 1100
Lakka H-M, Laaksonen DE, Lakka TA, Niskanen LK, Kumpusalo E, Tuomilehto J, Salonen JT: Definitions of the metabolic syndrome (letter) 1241
Lakka TA see Lakka H-M
Lakshminarayan K, Anderson DC: Reducing the risk of stroke (letter) 1928
Lam WF see Kay J
Lamberg L:
Host of novel agents for treating psoriasis, psoriatic arthritis stir interest, 2779
Insomniac artists explore night's terrain, 2200
Online empathy for mood disorders: patients turn to Internet support groups, 3073
Lambert GH see Hsu P-C
Landefeld CS see Steinman MA
Landon BE, Reschovsky J, Blumenthal D: Changes in career satisfaction among primary care and specialist physicians, 1997-2001, 442
Lane DS see Chlebowski RT; Rapp SR
Lane HC see Masur H
Lanewala A see Unnikrishnan D
Lang NP: *Cancer of the Breast* (Book Review) 2285
Langer RD see Chlebowski RT
Lanza E see Eastham JA
Laowattana S see Wassertheil-Smoller S
LaPointe NMA see Al-Khatib SM
Lardinois CK: Lipid-lowering therapy and risk of coronary events (letter) 2071
Larkin EK see Tishler PV
Larson EL see Sung NS
Lassen CF see Andersen JH
Laszlo J see Center C
Latkany L see Eastham JA
Latronico N: Paresis following mechanical ventilation (letter) 1633
Lauer MS, Topol EJ: Clinical trials—multiple treatments, multiple end points, and multiple lessons, 2575
Laumann EO see Parish WL
Launer LJ: Nonsteroidal anti-inflammatory drugs and Alzheimer disease: what's next? 2865
Laupacis A see Juurlink DN
Lauriello J see Nurnberg HG
Lavis JN see Devereaux PJ
Law K see Salisbury A
Layzer R:
Haydn-quartett, 2618
The sickbed, 2330
Lazarus JM see Bosch J
Leach CT see Pollock BH
Lee CH see Kay J
Lee KG: Recurrent otitis media in children (letter) 1384
Lee SK see Fergusson D
Legault C see Shumaker SA
Leggat PA: *AIDS in Africa* (Book Review) 1571
Leitzmann MF see Tanasescu M
Lemaitre RN see Mozaffarian D
Lemstra AW see van Gool WA
Lenfant C see Jones DW
Lennette ET see Levin LI
Leon AR see Young JB
Lerch MM see Weiss FU
Lespérance F see Frasure-Smith N
Lester B see Salisbury A
Leukoreduction Study Investigators see Hébert PC
Leurgans S see Gorelick PB
Levin LI, Munger KL, Rubertone MV, Peck CA, Lennette ET, Spiegelman D, Ascherio A: Multiple sclerosis and Epstein-Barr virus, 1533
Levin M: Direct-to-consumer advertising of genetic testing (letter) 45
Levin ML see Singri N
Levinson W see Gallagher TH; Rhodes KV; Wathen CN
Levy D see Vasan RS
Levy L: Temporary distraction, 1744
Lewis LB see Reynolds K
Li CI, Anderson BO, Daling JR, Moe RE: Trends in incidence rates of invasive lobular and ductal breast carcinoma, 1421
Li CI, Malone KE, Porter PL, Weiss NS, Tang M-TC, Cushing-Haugen KL, Daling JR: Relationship between long durations and different regimens of hormone therapy and risk of breast cancer, 3254
Li R see Riddler SA
Li T-K see Hanson GR
Li TY see Hu FB
Li Y see Bekelman JE
Lieberman JA III: *Fundamentals of Clinical Practice* (Book Review) 3014
Lieberman R see Young JB
Liem LB see Young JB
Ligtenberg JJM see Zijlstra JG
Lilienfeld S: Cholinesterase inhibitors for Alzheimer disease (letter) 2360
Limacher M see Wassertheil-Smoller S
Lincoff AM, Bittl JA, Harrington RA, Feit F, Kleiman NS, Jackman JD, Sarembock IJ, Cohen DJ, Spriggs D, Ebrahami R, Keren G, Carr J, Cohen EA, Betriu A, Desmet W, Kereiakes DJ, Rutsch W, Wilcox RG, de Feyter PJ, Vahanian A, Topol EJ, REPLACE-2 Investigators: Bivalirudin and provisional glycoprotein IIb/IIIa blockade compared with heparin and planned glycoprotein IIb/IIIa blockade during percutaneous coronary intervention: REPLACE-2 randomized trial, 853; correction, 1638
Linker G see Sunderland T
Lips P see van Schoor NM
Lipson S see Lunney JR
Littlejohn TW see Ettinger MP
Litts DA see Center C
Liu J see Kjaergard LL
Liu M see Imai Y
Lo SK see Kay J
Logan AG: Lifestyle modifications to prevent hypertension (letter) 843
Longstreth WT Jr see Mukamal KJ
Longworth DL see Granowitz EV
Lonner JH: 57-year-old man with osteoarthritis of the knee, 1016
Looney SW see Blondell RD
Lorenz K, Lynn J: Moral and practical challenges of physician-assisted suicide, *MSJAMA* 2283
Lovinger SP:
David Meltzer, physician and economist, discusses the new hospitalist movement, 411
Use of biologics for rheumatoid arthritis tempered by concerns over safety, cost, 3229
Lucente T see Black HR
Luh JY see Karnath BM
Lumer GB: Economic issues in the residency match (letter) 2502
Lumley T see Psaty BM
Lundberg JO, Maniscalo M, Sofia M, Lundblad L, Weitzberg E: Humming, nitric oxide, and paranasal sinus obstruction (research letter), 302; correction, 987
Lundblad L see Lundberg JO
Lunney JR, Lynn J, Foley DJ, Lipson S, Guralnik JM: Patterns of functional decline at the end of life, 2387
Lurie SJ: *Ten Years of Medicine and the Arts: 100 Selections From Academic Medicine 1991-2001* (Book Review) 1169
Lustberg M see Nash D
Lutwick L see Donta ST
Lyder CH:
Management of pressure ulcers (letter) 2210
Pressure ulcer prevention and management, 223
Lynn J see Lorenz K; Lunney JR
Lynskey MT, Heath AC, Bucholz KK, Slutske WS, Madden PAF, Nelson EC, Statham DJ, Martin NG: Escalation of drug use in early-onset cannabis users vs co-twin controls, 427
Lyons JS: Quality of care in profit vs not-for-profit dialysis centers (letter) 3088
Lyons WS: Negative-pressure ventilation (letter) 983

M

MacKenzie EJ, Hoyt DB, Sacra JC, Jurkovich GJ, Carlini AR, Teitelbaum SD, Teter H Jr: National inventory of hospital trauma centers, 1515
MacLean CH see Yueh B
MacMillan HL see Wathen CN
Madden PAF see Lynskey MT
Magder L see Nash D
Maglione M see Shekelle PG
Mahadevia PJ, Fleisher LA, Frick KD, Eng J, Goodman SN, Powe NR: Lung cancer screening with helical computed tomography in older adult smokers: a decision and cost-effectiveness analysis, 313
Mahadevia PJ, Powe NR: Cost-effectiveness of screening for lung cancer (letter) 2358
Mahaffey KR see Schober SE
Mahoney DW see Redfield MM
Mahowald MW see Schenck CH
Mainous AG III, Hueston WJ: Variation in use of broad-spectrum antibiotics for acute respiratory tract infection (letter) 2797
Majumbar SR see Straus SE
Makoul G: Communication skills education in medical school and beyond, *MSJAMA* 93
Makuch RW see Ment LR
Mälkiä E see Ylinen J
Malone KE see Li CI
Mamdani MM see Austin PC; Juurlink DN
Mancia G see Palmer CR
Mandell F see Iyasu S
Manetti GJ see Sunderland T
Maniscalo M see Lundberg JO
Mann J see Center C
Mann JT III see Steinhubl SR
Mansi I: Electrocardiographic diagnosis of pericarditis (letter) 2942
Mansky PA see Center C
Manson JE, Bassuk SS: Obesity in the United States: a fresh look at its high toll, 229
Manson JE see Grodstein F; Hu FB; Rapp SR
March JA see Schenarts CL
Marfella R see Esposito K
Margolin R see Ely EW
Marks AR see Gould JB
Marks JS see Mokdad AH; Naimi TS
Marshall JC see Imai Y
Marshall SW, Mueller FO, Kirby DP, Yang J: Evaluation of safety balls and faceguards for prevention of injuries in youth baseball, 568
Martin B see Jarvik JG
Martin LG see Freedman VA
Martin NG see Lynskey MT
Martin TR see Imai Y
Martin W see Donta ST
Martinez RA see Sung NS
Mascitelli L, Pezzetta F:
Lipid-lowering therapy and risk of coronary events (letter) 2071
Recurrent otitis media in children (letter) 1383
Masella M see Esposito K
Masley S, Kenney JJ, Novick JS: Optimal diets to prevent heart disease (letter) 1510
Masoudi FA see Rathore SS
Masur H, Emanuel EJ, Lane HC: Severe acute respiratory syndrome: providing care in the face of uncertainty, 2861
Masur H see Penzak SR
Materson BJ see Chobanian AV
Matthews A: *The American Psychiatric Publishing Textbook of Clinical Psychiatry* (Book Review) 3175
Mattila V see Parkkari J
Matukas LM see Booth CM
Matz M see Powell-Cope G
Maurer BT: Eventide, 3218
Mazzulli T see Booth CM
McAlister FA see Straus SE
McAlister FA, Straus SE, Sackett DL, Altman DG: Analysis and reporting of factorial trials: a systematic review, 2545
McAllister CJ see Bosch J
McAtee J see Davis N
McCabe MS see Goldman DP
McCabe RE:
Evarts A. Graham: The Life, Lives, and Times of the Surgical Spirit of St. Louis (Book Review) 619
The Academic Surgeon: An Autobiography (Book Review) 619
McCarthy EP, Burns RB, Ngo-Metzger Q, Davis RB, Phillips RS: Hospice use among Medicare managed care and fee-for-service patients dying with cancer, 2238
McCarthy EP see Murkofsky RL
McClain KL see Pollock BH
McClain M see Iyasu S
McCluskey SA see Karkouti K
McCormick D, Himmelstein DU, Woolhandler S, Bor DH, Wolfe SM: Public disclosure of health plan quality of care (letter) 847
McDonald KM see Shojania KG
McDonald W: Wherever puff goes, 811
McDougall J: Optimal diets to prevent heart disease (letter) 1509

McDowell M see Schober SE
McGowan L:
Novak's Gynecology (Book Review) 1314
Novak's Gynecology: Self-assessment and Review (Book Review) 1314
McGuffin M: Lifestyle modifications to prevent hypertension (letter) 843
McIlwain HH see Ettinger MP
McIntire SC: *Rudolph's Pediatrics* (Book Review) 922
McIntyre LA, Fergusson DA, Hébert PC, Moher D, Hutchison JS: Prolonged therapeutic hypothermia after traumatic brain injury in adults: a systematic review, 2992
McMahon MM see Montori VM
McMurtry C see Donta ST
McQuillen MP: *The Vegetative State: Medical Facts, Ethical and Legal Dilemmas* (Book Review) 101
McTieman A see Chlebowski RT; Irwin ML
McWilliams JM: Yesterday the mailbox, *MSJAMA* 616
Mederski BD see Booth CM
Mehrotra R see Kalantar-Zadeh K
Mehta RL, Chertow GM: Diuretics in critically ill patients with acute renal failure (letter) 1380
Mehta RL see Goyal M
Melbye M see Krause TG
Mello MM, Rosenthal MB, Neumann PJ:
Direct-to-consumer advertising and shared liability for pharmaceutical manufacturers, 477
Liability for adverse events in direct-to-consumer advertising (letter) 2647
Mello MM see Studdert DM
Mendelssohn DC see Blake PG
Menkes DL: Splinting vs surgery for carpal tunnel syndrome (letter) 420
Ment LR, Vohr B, Allan W, Katz KH, Schneider KC, Westerveld M, Duncan CC, Makuch RW: Change in cognitive function over time in very low-birth-weight infants, 705
Merikangas KR see Kessler RC
Mermel LA: Risk of cutaneous vaccinia from health care workers who receive smallpox vaccine (letter) 844
Messerli FH, Grossman E, Fournier A: Losartan vs atenolol in prevention of stroke and cardiovascular disease (letter) 700
Messerli FH, Weber MA: Long-term cardiovascular consequences of diuretics vs calcium channel blockers vs angiotensin-converting enzyme inhibitors (letter) 2067
Michels R see Center C
Mikkelsen S see Andersen JH
Miksanek T: *A Few Short Notes on Tropical Butterflies: Stories* (Book Review) 2146
Miles SH see Center C
Miller FH, Greaney TL: National resident matching program and antitrust law, 913
Miller HC: Affirmative action in medical school admissions (letter) 3085
Miller MA see Simonsen L
Miller R see Schneider AT
Miller S: Shock wave therapy for treatment of plantar fasciitis (letter) 172
Miller-Kovach K see Heshka S
Millo J: Corticosteroids for patients with septic shock (letter) 41
Mirza N see Sunderland T
Mitka M:
Accelerated approval scrutinized: confirmatory phase 4 studies on new drugs languish, 3227
Agency offers guidance on office-based drug treatment for opioid addiction, 690
As West Nile virus season heats up, blood safety testing lags behind, 2341
Bioterror exercise tests agencies' mettle, 2927
CDC resource focuses on DES exposure, 1624
Colon cancer screening guidelines stress initial test's importance, 1089
Critics bash HIV vaccine trial analysis, 1491
Economist takes aim at "big fat" US lifestyle, 33
EPA ponders pesticide toxicity testing: considers ending moratorium on human data, 535
Experts debate widening use of opioid drugs for chronic nonmalignant pain, 2347
FDA issues warning on "all-natural" herbal product found to contain Viagra, 2786
Imaging to diagnose cardiovascular disease, 288
Panel endorses limited role for CRP tests, 973
PET theory applied to stroke prevention, **288**:2531; correction, **289**:703
Peter J. Safar, MD: "Father of CPR," innovator, teacher, humanist, 2485
Researchers probe aortic stenosis: an active, potentially treatable disease process? 2197
Researchers seek new uses for sildenafil, 2784
Surgery for obesity: demand soars amid scientific, ethical questions, 1761
Survey suggesting that prescription drug ads help public is met with skepticism, 827
Tensions remain over tPA for stroke, 1363
Trials planned for testing nonsurgical approach to replacing heart valves, 1366
Web site showcases science-based information on herbs, other supplements, 829
Mittal M see Herman-Giddens ME
Mittleman MA see Mukamal KJ
Moccetti T see Pfisterer M
Moe RE see Li CI
Mohacsi P see Krum H
Mohanan S see Greenberg GN
Mohanty S see Trinh N-H
Moher D see McIntyre LA
Mojica WA see Shekelle PG
Mokdad AH, Ford ES, Bowman BA, Dietz WH, Vinicor F, Bales VS, Marks JS: Prevalence of obesity, diabetes, and obesity-related health risk factors, 2001, 76
Mokdad AH see Naimi TS
Mokhlesi B: Corticosteroids for patients with septic shock (letter) 43
Montori VM, McMahon MM, Bistrian BR: Hyperglycemia in acute illness (letter) 1244
Morales M see Feese M
Moreno A see Heisler M
Moreno MA: The cross-cover resident, 956
Morens DM: Influenza-related mortality: considerations for practice and public health, 227
Morganstein D see Stewart WF
Morgenstern L: Will the real doctor please stand up? 18
Mori D see Donta ST
Moriarty PM see Hiles TS
Morillo C see Connolly SJ
Morrow M see Gann PH
Morrow RA see Brown ZA
Morton SC see Shekelle PG
Moss AJ: Long QT syndrome, 2041
Moss ME see Aligne CA
Mossman KL: Cincinnati radiation tests (letter) 302
Motheral B, Sheth J: Financial consequence of drug benefit plans (letter) 423
Moudon AV see Koepsell T
Mozaffarian D, Kumanyika SK, Lemaitre RN, Olson JL, Burke GL, Siscovick DS: Cereal, fruit, and vegetable fiber intake and the risk of cardiovascular disease in elderly individuals, 1659
Mueller FO see Marshall SW
Mukamal KJ, Kuller LH, Fitzpatrick AL, Longstreth WT Jr, Mittleman MA, Siscovick DS: Prospective study of alcohol consumption and risk of dementia in older adults, 1405
Mulcahy-Hawes K: Watching the world go by, *MSJAMA* 613
Muller J see Black HR
Muller MJ see Detmar SB
Multicenter InSync ICD Randomized Clinical Evaluation (MIRACLE ICD) Trial Investigators see Young JB
Mundinger MO, Kane RL: Challenges facing family practice and primary care (letter) 297
Munger KL see Levin LI
Murdock M see Feese M
Murkofsky RL, Phillips RS, McCarthy EP, Davis RB, Hamel MB: Length of stay in home care before and after the 1997 Balanced Budget Act, 2841
Murphy C see Yeargin-Allsopp M
Murphy EL see Glynn SA
Murphy SB see Pollock BH
Murray M, Berwick DM: Advanced access: reducing waiting and delays in primary care, 1035
Murray M, Bodenheimer T, Rittenhouse D, Grumbach K: Improving timely access to primary care: case studies of the advanced access model, 1042
Murray MD see Weinberger M
Murray TH: *The Common Thread: A Story of Science, Politics, Ethics and the Human Genome* (Book Review) 2870
Mysiw WJ see Wassertheil-Smoller S

N

Naegeli B see Pfisterer M
Naimi TS, Brewer RD, Mokdad AH, Denny C, Serdula MK, Marks JS:
Binge drinking among US adults, 70
Definitions of binge drinking (letter) 1636
Naish C see Kennedy ADM
Nakamura N see Fukui M
Nanda K see Bastian LA
Nash D, Magder L, Lustberg M, Sherwin RW, Rubin RJ, Kaufmann RB, Silbergeld EK: Blood lead, blood pressure, and hypertension in perimenopausal and postmenopausal women, 1523
Nash DT: Outcomes of medical vs invasive therapy for elderly patients with angina (letter) 2794
Nashleanas M: Health professionals with physical disabilities (letter) 1507
Nathan PJ, Harrison BJ, Bartholomeusz C: Ginkgo and memory (letter) 546
National High Blood Pressure Education Program Coordinating Committee see Chobanian AV
Nazari J: *Cardiac Arrhythmia: Mechanisms, Diagnosis, and Management* (Book Review) 921
Nazeer A see Bremner JD
Ndogoni L see Bolton P
Near K see Rowlingson JC
Neaton JD, Domanski M, Stamler J: Pulse pressure and risk of cardiovascular disease (letter) 175
Neaton JD see Black HR
Needleman J see Kovner C
Neff JM: Risk of cutaneous vaccinia from health care workers who receive smallpox vaccine (letter) 845
Nelkin D: *The New Genetics and the Public's Health* (Book Review) 99
Nelson A see Powell-Cope G
Nelson EC see Lynskey MT
Nelson HD see Humphrey LL
Nemo GJ see Busch MP
Neugat AI see Grann VR
Neugebauer R see Bolton P
Neuhauser MM, Weinstein RA, Rydman R, Danziger LH, Karam G, Quinn JP: Antibiotic resistance among gram-negative bacilli in US intensive care units: implications for fluoroquinolone use, 885
Neumann PJ see Mello MM
Newman FK see Frey SE
Ng CK see Bremner JD
Ng KH see Parish WL
Ngo-Metzger Q see McCarthy EP
Nguyen QD see Kramer HJ
NHLBI REDS Study Group see Glynn SA
Nicklas T see Feese M
Nielsen SJ, Popkin BM: Patterns and trends in food portion sizes, 1977-1998, 450
Niemi S see Parkkari J
Niskanen LK see Lakka H-M
Nolen JDL see Reynolds K
Norberg A, Christopher NC, Ramundo ML, Bower JR, Berman SA: Contamination rates of blood cultures obtained by dedicated phlebotomy vs intravenous catheter, 726
Norwood D see Donta ST
Novick JS see Masley S
Nunez O see Rosenfeld S
Nurnberg HG, Hensley PL, Gelenberg AJ, Fava M, Lauriello J, Paine S: Treatment of antidepressant-associated sexual dysfunction with sildenafil: a randomized controlled trial, 56
Nusselder W see Peeters A
Nygren P see Humphrey LL
Nykänen M see Ylinen J

O

Ockene JK see Shumaker SA
Ogawa D: *MSJAMA* cover of April 2, *Still Life* by Dawn Ogawa, 1696
Okada T see Rao G
Olivieri N see Steinberg MH
Olkin I see Bravata DM
Olsen OR see Krause TG
Olson JL see Mozaffarian D
O'Malley PG, Feuerstein IM, Taylor AJ: Impact of electron beam tomography, with or without case management, on motivation, behavioral change, and cardiovascular risk profile: a randomized controlled trial, 2215
Omonuwa S: Challenges facing family practice and primary care (letter) 298
O'Neal ML: Challenges facing family practice and primary care (letter) 298
O'Neil PM: *Handbook of Obesity Treatment* (Book Review) 1860
Ong HT: Long-term cardiovascular consequences of diuretics vs calcium channel blockers vs angiotensin-converting enzyme inhibitors (letter) 2068
Opal SM: Corticosteroids for patients with septic shock (letter) 41
Oparil S see Chobanian AV
Oprisiu R see Fournier A

Ordin DL see Rathore SS
Oren DA see Bremner JD
Orringer E see Steinberg MH
Osswald S see Pfisterer M
Ostergaard DJ see Graham R
Osterloh J see Schober SE
Ostroff S see Halsell JS
Oswald N see Casalino L
Otten EJ: *Disaster Medicine* (Book Review) 361
Otters HBM, Roelofs PDDM, Verhagen AP: Exercise and weight loss in obese postmenopausal women (letter) 1778
Outin H see De Jonghe B
Overgaard E see Andersen JH
Overman S see Jarvik JG
Ownby DR, Johnson CC, Peterson EL: Exposure to pets in childhood and risk of atopic disorders (letter) 841

P

Pacifici R, Zuccaro P, Pichini S, Roset PN, Poudevida S, Farré M, Segura J, de la Torre R: Modulation of the immune system in cannabis users (research letter) 1929
Packer M see Krum H
Pahor M see Psaty BM
Paine S see Nurnberg HG
Palella F see Riddler SA
Pallardó FV see Gómez-Cabrera M-C
Palmer CR, Brown MJ, Mancia G, Ruilope LM: Long-term cardiovascular consequences of diuretics vs calcium channel blockers vs angiotensin-converting enzyme inhibitors (letter) 2066
Palmer LI: Legal and political future of physician-assisted suicide, *MSJAMA* 2284
Palmer RH: Adverse drug effects in ambulatory elderly patients (letter) 3238
Paltrow L see Harris LH
Pan S see Parish WL
Pancioli AM see Schneider AT
Panwalker A: *Bioterrorism: Guidelines for Medical and Public Health Management* (Book Review) 1571
Paradise JL: Recurrent otitis media in children (letter) 1384
Parish WL, Laumann EO, Cohen MS, Pan S, Zheng H, Hoffman I, Wang T, Ng KH: Population-based study of chlamydial infection in China: a hidden epidemic, 1265
Park M see Donta ST
Parker LS see Keränen L
Parker R: *The Health of Nations: Infectious Disease, Environmental Change, and Their Effects on National Security and Development* (Book Review) 621
Parker RA see Greenspan SL
Parkkari J, Mattila V, Niemi S, Kannus P: Injury-related deaths among Finnish children, 1971-2001 (research letter) 702
Parmet S:
Acute cholecystitis, *JAMA* Patient Page, 126
Adult hearing loss, *JAMA* Patient Page, 2018
Autopsy, *JAMA* Patient Page, 2892
Baseball safety for children, *JAMA* Patient Page, 652
Diabetes and the kidney, *JAMA* Patient Page, 3372
Electrocardiograms, *JAMA* Patient Page, 2166
Headaches, *JAMA* Patient Page, 1462
Insomnia, *JAMA* Patient Page, 2602
Insulin, *JAMA* Patient Page, 2314
Lung cancer, *JAMA* Patient Page, 380
Osteoarthritis of the knee, *JAMA* Patient Page, 1066
Pericarditis, *JAMA* Patient Page, 1190
Parmley RT see Pollock BH
Parodo J see Imai Y
Parton KA see Bi P
Pass RF see Fowler KB
Paulson JA: *Formative Years: Children's Health in the United States 1880-2000* (Book Review) 2725
Pawlson LG: Public disclosure of health plan quality of care (letter) 845
Pearce GL see Shishehbor MH
Peck CA see Levin LI
Peduzzi P see Donta ST
Peeters A, Bonneux L, Barendregt J, Nusselder W: Methods of estimating years of life lost due to obesity (letter) 2941
Pegelow CH see Steinberg MH
Penn MS see Shishehbor MH
Penzak SR, Acosta EP, Turner M, Tavel JA, Masur H: Analysis of generic nevirapine products in developing countries (research letter) 2648
Pereira P: Case history: Persephone, 3215
Pérez I see Borja J
Perkoff GT: Insomnia, 269
Perlman JI, Hines E Jr:
Ocular Pathology (Book Review) 2432
Ocular Pathology (New Media Review) 2432
Perlmutter NS: Sestamibi imaging to triage patients with acute chest pain (letter) 1381
Perrin EC: *Sexual Orientation in Child and Adolescent Health Care* (Book Review) 2146
Perry G see Smith MA
Peschel RE: *Sleeping Beauty II: Grief, Bereavement and the Family in Memorial Photography: American and European Traditions* (Book Review) 3013
Peterson ED: Patient-centered cardiac care for the elderly: TIME for reflection, 1157
Peterson EL see Ownby DR
Peterson KK see Weinstein SL
Peterson T: *Making Genes, Making Waves: A Social Activist in Science* (Book Review) 1998
Petitti DB see Buckwalter JG
Petrovich H see Chlebowski RT
Petty TL: Cost-effectiveness of screening for lung cancer (letter) 2357
Pezzetta F see Mascitelli L
Pfeiffer E see Aisen PS
Pfisterer M: Outcomes of medical vs invasive therapy for elderly patients with angina (letter) 2794
Pfisterer M, Buser P, Osswald S, Allemann U, Amann W, Angehrn W, Eeckhout E, Erne P, Estlinbaum W, Kuster G, Moccetti T, Naegeli B, Rickenbacher P, Trial of Invasive versus Medical Therapy in Elderly Patients (TIME) Investigators: Outcome of elderly patients with chronic symptomatic coronary artery disease with an invasive vs optimized medical treatment strategy: one-year results of the randomized TIME Trial, 1117
Phillips B: Definitions of the metabolic syndrome (letter) 1241
Phillips RS see McCarthy EP; Murkofsky RL
Phinney SD see Heshka S
Pi-Sunyer FX see Heshka S
Pichini S see Pacifici R
Pickering TG: Lifestyle modification and blood pressure control: is the glass half full or half empty? 2131
Pickering TG see Schwartz AR
Pinn VW: Sex and gender factors in medical studies: implications for health and clinical practice, 397
Pinski SL: Continuing progress in the treatment of severe congestive heart failure, 754
Plas AJ see Jameson J
Platts-Mills TAE, Erwin E, Woodfolk J, Sporik R: Exposure to pets in childhood and risk of atopic disorders (letter) 842
Pohjolainen T see Ylinen J
Pohl M see Bruch-Gerharz D
Pohlman A see Davis N
Poirier S: *Medicine Stone: Poems* (Book Review) 2287
Poland GA see Halsell JS
Pollock BH, Jenson HB, Leach CT, McClain KL, Hutchison RE, Garzarella L, Joshi VV, Parmley RT, Murphy SB: Risk factors for pediatric human immunodeficiency virus–related malignancy, 2393
Polyp Prevention Trial Study Group see Eastham JA
Pomara N see Doraiswamy PM
Pomerantz RJ: *Clinical Virology* (Book Review) 100
Ponseti IV see Weinstein SL
Pontillo A see Esposito K
Pope JH see Udelson JE
Popkin BM see Nielsen SJ
Poppel DM see Cohen LM
Port SC, Jennrich RR: Pulse pressure and risk of cardiovascular disease (letter) 174
Portenoy RK see Rosenblum A
Porter PL see Li CI
Potosky AL see Goldman DP
Potter JD see Irwin ML
Poudevida S see Pacifici R
Poulter N see Wolf-Maier K
Poutanen SM see Booth CM
Powe NR see Bradley DJ; Mahadevia PJ
Powell-Cope G, Nelson A, Tiesman H, Matz M: Nurses' working conditions and the nursing shortage (letter) 1632
Prager KM: Alice's husband, 2333
Prendergast TJ, Puntillo KA: Shared decision making about withdrawing treatment (letter) 981
Primatesta P see Wolf-Maier K
Probstfield JL: Lipid-lowering therapy and risk of coronary events (letter) 2071
Pronovost PJ, Angus DC: Intensivist consultation and outcomes in critically ill patients (letter) 986
Proujansky R see Center C
Psaty BM, Lumley T, Furberg CD, Schellenbaum G, Pahor M, Alderman MH, Weiss NS: Health outcomes associated with various antihypertensive therapies used as first-line agents: a network meta-analysis, 2534
Psaty BM, Rennie D: Stopping medical research to save money: a broken pact with researchers and patients, 2128
Ptasznik R see Buchbinder R
Pugno PA see Graham R
Pui C-H see Howard SC
Pullman-Mooar S see Donta ST
Puntillo KA see Prendergast TJ
Putnam KT see Sunderland T

Q

Qin C see Gould JB
Quagliarello VJ see Hasbun R
Quinn JP see Neuhauser MM

R

Rachlis AR see Booth CM
Rademacher E see Schneider AT
Rajkumar R: Physician-assisted suicide, *MSJAMA* 2278
Ramirez G see Steinberg MH
Ramseyer L: Affirmative action in medical school admissions (letter) 3086
Ramundo ML see Norberg A
Randall B see Iyasu S
Randall LL see Iyasu S
Ranieri VM see Imai Y
Rannala B: *Evolving Health: the Origins of Illness and How the Modern World Is Making Us Sick* (Book Review) 1442
Rao G, Fisch L, Srinivasan S, D'Amico F, Okada T, Eaton C, Robbins C: Does this patient have Parkinson disease? 347
Rapp SR, Espeland MA, Shumaker SA, Henderson VW, Brunner RL, Manson JE, Gass MLS, Stefanick ML, Lane DS, Hays J, Johnson KC, Coker LH, Dailey M, Bowen D, WHIMS Investigators: Effect of estrogen plus progestin on global cognitive function in postmenopausal women: the Women's Health Initiative Memory Study: a randomized controlled trial, 2663
Rathore SS, Curtis JP, Wang Y, Bristow MR, Krumholz HM:
Association of serum digoxin concentration and outcomes in patients with heart failure, 871
Optimal digoxin concentrations for patients with heart failure (letter) 2643
Rathore SS, Foody JM, Wang Y, Smith GL, Herrin J, Masoudi FA, Wolfe P, Havranek EP, Ordin DL, Krumholz HM: Race, quality of care, and outcomes of elderly patients hospitalized with heart failure, 2517
Rathore SS, Krumholz HM: Blood transfusions and mortality among critically ill patients (letter) 1242
Rathouz PJ see Garfield CF
Ravindran N see Devereaux PJ
Razvi SSM: Consequences of selling a kidney in India (letter) 698
Rea E see Booth CM
Redden DT see Allison DB; Fontaine KR
Redelmeier DA see Juurlink DN
Redfield MM, Jacobsen SJ, Burnett JC Jr, Mahoney DW, Bailey KR, Rodeheffer RJ: Burden of systolic and diastolic ventricular dysfunction in the community: appreciating the scope of the heart failure epidemic, 194
Redline S see Tishler PV
Reece EA see Sung NS
Reed BC: *Passed On: African American Mourning Stories* (Book Review) 360
Reed M see Hsu J
Rees M see Kennedy ADM
Reich J: Cost-effectiveness of screening for lung cancer (letter) 2357
Reichert TA see Simonsen L
Reid MD see Francois MP
Relman AS: Defending professional independence: ACCME's proposed new guidelines for commercial support of CME, 2418
Remennick L: *Life Exposed: Biological Citizens After Chernobyl* (Book Review) 2579
Renner E see Donta ST
Rennie D: Improving reports of studies of diagnostic tests: The STARD Initiative, 89
Rennie D, Flanagin A, Smith R, Smith J: Fifth International Congress on Peer Review and Biomedical Publication: call for research, 1438
Rennie D see Fontanarosa PB; Psaty BM
Renshaw DC: Medical research in pedophilia (letter) 1243
REPLACE-2 Investigators see Lincoff AM
Reschovsky J see Landon BE
Resnick NM see Greenspan SL
Resnick SM, Henderson VW: Estrogen replacement and risk of Alzheimer disease (letter) 1102
Reynolds CF III see Center C

Reynolds K, Lewis LB, Nolen JDL, Kinney GL, Sathya B, He J:
Alcohol consumption and risk of stroke: a meta-analysis, 579
Alcohol consumption and risk of stroke: a meta-analysis, 579; correction, 2798
Reynolds TA:
Do the math, *MSJAMA* 1162
Once upon a time . . ., *MSJAMA* 612
Rhodes KV, Levinson W: Interventions for intimate partner violence against women: clinical applications, 601
Rhodes KV see Wathen CN
Rhodes SL see Shekelle PG
Ricci JA see Stewart WF
Rice C see Yeargin-Allsopp M
Richardson D see Gorelick PB
Richardson RD see Donta ST
Rickenbacher P see Pfisterer M
Riddle JR see Halsell JS
Riddler SA, Smit E, Cole SR, Li R, Chmiel JS, Dobs A, Palella F, Visscher B, Evans R, Kingsley LA: Impact of HIV infection and HAART on serum lipids in men, 2978
Riedel E see Eastham JA
Rifkin W: Long-term cardiovascular consequences of diuretics vs calcium channel blockers vs angiotensin-converting enzyme inhibitors (letter) 2068
Rimm EB see Tanasescu M
Rimoin D see Sung NS
Rittenhouse D see Murray M
Rivara FP see Ebel BE
Robbins C see Rao G
Robbins JM see Webb DA
Roberts RG see Graham R
Roberts RS see Connolly SJ; Schmidt B
Roberts WG see Ettinger MP
Robertson CMT see Schmidt B
Robinson D see Jarvik JG
Robinson JC see Casalino L
Roccella EJ see Chobanian AV; Jones DW
Rodabough RJ see Chlebowski RT
Rodeheffer RJ see Redfield MM
Rodriguez W see Donta ST
Rodriguez-Artalejo F see Wolf-Maier K
Roecker EB see Krum H
Roelofs PDDM see Otters HBM
Rose DB see Booth CM
Rosenbaum S:
Impact of United States law on medicine as a profession, 1546
Managed care and patients' rights, 906
Rosenberg IH see Vasan RS
Rosenberg L: Estrogen replacement and risk of Alzheimer disease (letter) 1101
Rosenberg RN: Translating biomedical research to the bedside: a national crisis and a call to action, 1305
Rosenblum A, Joseph H, Fong C, Kipnis S, Cleland C, Portenoy RK: Prevalence and characteristics of chronic pain among chemically dependent patients in methadone maintenance and residential treatment facilities, 2370
Rosenfeld S, Follmann D, Nunez O, Young NS: Antithymocyte globulin and cyclosporine for severe aplastic anemia: association between hematologic response and long-term outcome, 1130
Rosenthal GE see Vaughan-Sarrazin M
Rosenthal MB see Mello MM
Roset PN see Pacifici R
Rosner W see Francois MP
Rossouw JE see Wassertheil-Smoller S
Roth AE: Origins, history, and design of the resident match, 909
Rothman DJ: Consequences of selling a kidney in India (letter) 699
Rothschild J see Gurwitz JH
Rott KT, Agudelo CA: Gout, 2857
Rouleau JL see Krum H
Rouse DJ, Stringer JSA: Cesarean delivery and risk of herpes simplex virus infection (letter) 2208
Rowlingson JC, Near K, Grandage K:
Journal of Pain (Journal Review) 761
Pain Medicine (Journal Review) 761
Rubertone MV see Levin LI
Rubin RJ see Nash D
Rudolph RE see Irwin ML
Ruff RL: *Myasthenia Gravis: An Illustrated History* (Book Review) 758
Ruilope LM see Palmer CR
Rukeyser J, Steinbock C, Agins BD: Self-management of chronic disease (letter) 1508
Ruland S see Gorelick PB
Rundall T see Casalino L
Rush AJ see Kessler RC
Ruskin R: First day, *MSJAMA* 1168
Rutala WA see Weber DJ
Ruthazer R see Udelson JE
Rutkowski NK see Trowbridge RL
Rutsch W see Lincoff AM
Ruzek SB: *Into Our Own Hands: The Women's Health Movement in the United States, 1969-1990* (Book Review) 3015
Ruzicka T see Bruch-Gerharz D
Ryan J: Affirmative action in medical school admissions (letter) 3085
Ryan M see Donta ST
Rydman R see Neuhauser MM

S

Sacco RL: Preventing stroke among blacks: the challenges continue, 3005
Sack RL see Schenck CH
Sackett DL see McAlister FA
Sacra JC see MacKenzie EJ
Safar M see Fournier A
Safar PJ see Kochanek PM
Safford M see Wassertheil-Smoller S
Salber P see Sung NS
Salisbury A, Lester B, Law K, LaGasse L: Maternal-fetal attachment, *MSJAMA* 1701
Salisbury DC see Donta ST
Salonen JT see Lakka H-M
Sand T see Tronvik E
Sanders L see Bravata DM
Sandy L see Sung NS
Sano M see Aisen PS
Santire SP: *Guide to Medical Privacy and HIPAA* (Book Review) 1047
Sarembock IJ see Lincoff AM
Sastre J see Gómez-Cabrera M-C
Sathya B see Reynolds K
Saunthararajah Y see Steinberg MH
Sauve RS see Schmidt B
Sawka AM, Thabane L: Effect of industry sponsorship on the results of biomedical research (letter) 2502
Scardino PT see Eastham JA
Schafer KA see Aisen PS
Schatzkin A see Eastham JA
Schauffler H see Casalino L
Scheinberg D see Sung NS
Schellenbaum G see Psaty BM
Schenarts CL, March JA: Corticosteroids for patients with septic shock (letter) 41
Schenck CH, Mahowald MW, Sack RL: Assessment and management of insomnia, 2475
Schirmer M see Klauser A
Schluchter MD see Tishler PV
Schmidt B, Asztalos EV, Roberts RS, Robertson CMT, Sauve RS, Whitfield MF, Trial of Indomethacin Prophylaxis in Preterms (TIPP) Investigators: Impact of bronchopulmonary dysplasia, brain injury, and severe retinopathy on the outcome of extremely low-birth-weight infants at 18 months: results from the Trial of Indomethacin Prophylaxis in Preterms, 1124
Schmidt CW Jr see Berlin FS
Schmitt J see Donta ST
Schmittdiel JA see Casalino L
Schneider AT, Pancioli AM, Khoury JC, Rademacher E, Tuchfarber A, Miller R, Woo D, Kissela B, Broderick JP: Trends in community knowledge of the warning signs and risk factors for stroke, 343
Schneider KC see Ment LR
Schneider LS: Cholinesterase inhibitors for Alzheimer disease (letter) 2359
Schneiderman LJ see Goyal M
Schober SE, Sinks TH, Jones RL, Bolger PM, McDowell M, Osterloh J, Garrett ES, Canady RA, Dillon CF, Sun Y, Joseph CB, Mahaffey KR: Blood mercury levels in US children and women of childbearing age, 1999-2000, 1667
Schoenbaum ML see Goldman DP
Schoeni RF see Freedman VA
Scholten RJPM see Gerritsen AAM
Schonlau M see Goldman DP
Schomagel JH see Detmar SB
Schouten EG see Graat JM
Schreiber GB see Glynn SA
Schroeder JS see Young JB
Schulz M: Pharmacist care for reactive airway disease (letter) 1104
Schünemann HJ see Devereaux PJ
Schwartz AR, Haas DC, Gerin W, Pickering TG: Accurate measurement of blood pressure (letter) 2792
Schwartz K see Barbosa-Cesnik C
Schwartz LM see Sirovich BE
Schwartz RS see Irwin ML
Schwartz SL see Ettinger MP
Schweitzer I see Hébert PC
Schwimmer JB, Burwinkle TM, Varni JW: Health-related quality of life of severely obese children and adolescents, 1813
Sculpher MJ see Kennedy ADM
Sebille V see Annane D
Seger AC see Gurwitz JH
Segura J see Pacifici R
Sehgal AR: Impact of quality improvement efforts on race and sex disparities in hemodialysis, 996
Sehgal AR see Goyal M
Selhub J see Vasan RS
Selke S see Brown ZA
Selker HP see Udelson JE
Sepkowitz KA see Smith PF
Serdula MK, Khan LK, Dietz WH: Weight loss counseling revisited, 1747
Serdula MK see Naimi TS
Serwint JR, Feigelman S, Dumont-Driscoll M: Listing contributions of investigators in research groups (letter) 2212
Sessler CN see Ely EW
Sexton LK see Blondell RD
Shadowitz SB see Booth CM
Shapiro N see Yueh B
Shapiro S see Fergusson D
Sharma M: *MSJAMA* cover of February 5, *Run* by Manu Sharma, 612
Sharshar T see De Jonghe B
Shay DK see Thompson WW
Shein D: Liability for adverse events in direct-to-consumer advertising (letter) 2646
Shekelle PG, Hardy ML, Morton SC, Maglione M, Mojica WA, Suttorp MJ, Rhodes SL, Jungvig L, Gagné J: Efficacy and safety of ephedra and ephedrine for weight loss and athletic performance: a meta-analysis, 1537
Shekelle PG see Bogardus ST Jr; Yueh B
Sheldon R see Connolly SJ
Shen AY-J: Acetylcysteine and renal function following coronary angiographic procedures (letter) 2794
Sheps SG see Jones DW
Sher GD see Hébert PC
Sherwin RW see Nash D
Sherwood LM see Sung NS
Sheth J see Motheral B
Shike M see Eastham JA
Shintani A see Ely EW
Shishehbor MH, Aviles RJ, Brennan M-L, Fu X, Goormastic M, Pearce GL, Gokce N, Keaney JF Jr, Penn MS, Sprecher DL, Vita JA, Hazen SL: Association of nitrotyrosine levels with cardiovascular disease and modulation by statin therapy, 1675
Shojania KG, Burton EC, McDonald KM, Goldman L: Changes in rates of autopsy-detected diagnostic errors over time: a systematic review, 2849
Shojania KG see Trowbridge RL
Shojania KG, Wachter RM: Safety of urinary catheters (letter) 300
Shope R see Halsell JS
Shortell SM see Casalino L
Shumaker SA, Legault C, Thal LJ, Wallace RB, Ockene JK, Hendrix SL, Jones BN III, Assaf AR, Jackson RD, Kotchen JM, Wassertheil-Smoller S, Wactawski-Wende J, WHIMS Investigators: Estrogen plus progestin and the incidence of dementia and mild cognitive impairment in postmenopausal women: the Women's Health Initiative Memory Study: a randomized controlled trial, 2651
Shumaker SA see Rapp SR
Shurin S see Steinberg MH
Sickbert-Bennett E see Weber DJ
Siew S: Optimal diets to prevent heart disease (letter) 1510
Sijbrandij J see Verstappen WHJM
Silber JH see Aiken LH
Silbergeld EK see Nash D
Silverman MM see Center C
Simon P see Weiss FU
Simonsen L, Blackwelder WC, Reichert TA, Miller MA: Estimating deaths due to influenza and respiratory syncytial virus (letter) 2499
Simonton DK: *King of the Mountain: The Nature of Political Leadership* (Book Review) 2431
Singer S see Baker L
Singri N, Ahya SN, Levin ML: Acute renal failure, 747
Sinks TH see Schober SE
Sinnott JT, Degryse A: *The Last Dance: Encountering Death and Dying* (Book Review) 235
Sirovich BE, Schwartz LM, Woloshin S: Screening men for

prostate and colorectal cancer in the United States: does practice reflect the evidence? 1414
Siscovick DS see Mozaffarian D; Mukamal KJ
Skandalakis JE: *The Four Seasons of Human Life: Four Anonymous Engravings From the Trent Collection* (Book Review) 919
Skinner JS see Donta ST
Slavkin H see Sung NS
Sleight P see Black HR
Sloane DM see Aiken LH
Sloss EM see Asch SM
Slutske WS see Lynskey MT
Slutsky AS see Imai Y
Smeele I see Verstappen WHJM
Smit E see Riddler SA
Smit JH see van Schoor NM
Smith AL see Young JB
Smith CM see Bastian LA
Smith GL see Rathore SS
Smith J see Rennie D
Smith JB see Herman-Giddens ME
Smith M see Talbot TR
Smith MA, Perry G, Atwood CS, Bowen RL: Estrogen replacement and risk of Alzheimer disease (letter) 1100
Smith PF, Chang H-G, Sepkowitz KA: Inpatients at risk of contact vaccinia from immunized health care workers (research letter) 1512
Smith R see Rennie D
Smith S see Donta ST
Smith W see Steinberg MH
Smoger SH see Blondell RD
Sneider JS: Public disclosure of health plan quality of care (letter) 846
Sochalski J see Aiken LH
Sofia M see Lundberg JO
Sogg S see Donta ST
Solomon PR, DeVeaux R: Ginkgo and memory (letter) 547
Sotos JG: Ethanol in hospital formularies (letter) 2361
Soundy TJ: *Life Inside: A Memoir* (Book Review) 3179
Southgate MT:
JAMA cover of January 1, *The Cure of Folly (Extraction of the Stone of Madness)* by Hieronymous Bosch, 13
JAMA cover of January 8, *Portrait of Emy* by Karl Schmidt-Rottluff, 139
JAMA cover of January 15, *Banquet Piece* by Jan Jansz. den Uyl, 265
JAMA cover of January 22/29, *Still Life, Tulips* by Emil Nolde, 392
JAMA cover of February 5, *Peasant Spreading Manure* by Jean-François Millet, 523
JAMA cover of February 12, *La Pia de Tolommei* by Dante Gabriel Rossetti, 667
JAMA cover of February 19, *Chestnut Trees at the Jas de Bouffan* by Paul Cézanne, 808
JAMA cover of March 5, *Fruit Piece* by Jan van Huysum, 1079
JAMA cover of March 12, *The Piebald Horse* by Paulus Potter, 1210
JAMA cover of March 19, *Trouville, The Jetties, High Tide* by Eugène Boudin, 1345
JAMA cover of March 26, *Station* by Gerhard Richter, 1474
JAMA cover of April 2, *Portrait of Louise-Antoinette Feuardent* by Jean-François Millet, 1603
JAMA cover of April 9, *Flower Still Life* by Ambrosius Bosschaert the Elder, 1743
JAMA cover of April 16, *Bridal Veil Falls, Yosemite* by Albert Bierstadt, 1894
JAMA cover of April 23/30, *Water-Lilies* by Karl Schmidt-Rottluff, 2031
JAMA cover of May 7, *Two Cats* by Karl Schmidt-Rottluff, 2179
JAMA cover of May 14, *David Praised by the Israelite Women* by Hendrick Ter Brugghen, 2329
JAMA cover of May 21, *New Orleans: Ragging Home* by Romare Bearden, 2464
JAMA cover of May 28, *Self-portrait* by Otto Mueller, 2615
JAMA cover of June 4, *At Her Ease* by William Merritt Chase, 2763
JAMA cover of June 11, *The Miraculous Haul of Fishes* by Henry Ossawa Tanner, 2909
JAMA cover of June 18, *Nous devons mourir, nous et tout ce qui est nôtre* by Georges Rouault, 3052
JAMA cover of June 25, *Mountain Fire* by John Singer Sargent, 3211
Spechler SJ: 59-year-old woman with gastroesophageal reflux disease and Barrett esophagus, 466
Speelman L see Bolton P
Speroff T see Ely EW
Spiegel EJ see Udelson JE
Spiegelman D see Levin LI
Spillane JF: *Drugs in America: A Documentary History* (Book Review) 1997
Spinler SA see de Denus S
Spitz L, Kiely EM: Conjoined twins, 1307
Spodick DH:
Acute pericarditis: current concepts and practice, 1150
Electrocardiographic diagnosis of pericarditis (letter) 2942
Sponseller PD: Sizing up scoliosis, 608
Spoonamore MJ see Weinstein SL
Sporik R see Platts-Mills TAE
Spratt KF see Weinstein SL
Sprecher DL see Shishehbor MH
Spriggs D see Lincoff AM
Srinivasan S see Rao G
St. Andrews BA:
The body of science, 524
Vacation medications, 952
Staessen JA, Kuznetsova T, Stolarz K: Hypertension prevalence and stroke mortality across populations, 2420
Stagno S see Fowler KB
Staiger T see Jarvik JG
Stambler N see Ettinger MP
Stamler J see Neaton JD
Stampfer MJ see Tanasescu M
Statham DJ see Lynskey MT
Stearns V, Beebe KL, Iyengar M, Dube E: Paroxetine controlled release in the treatment of menopausal hot flashes: a randomized controlled trial, 2827
Steen PA see Wik L
Steen T see Wik L
Štefanec T Diuretics in critically ill patients with acute renal failure (letter) 1380
Stefanick ML see Chlebowski RT; Rapp SR
Stege H see Bruch-Gerharz D
Stegmayr B see Wolf-Maier K
Stein E see Wassertheil-Smoller S
Stein G:
Cleaning up the women's health center, 3056
Dysentery, 2767
Steinberg A, Conill A, Stineman M, Iezzoni L: Health professionals with physical disabilities (letter) 1507
Steinberg MH, Barton F, Castro O, Pegelow CH, Ballas SK, Kutlar A, Orringer E, Bellevue R, Olivieri N, Eckman J, Varma M, Ramirez G, Adler B, Smith W, Carlos T, Ataga K, DeCastro L, Bigelow C, Saunthararajah Y, Telfer M, Vichinsky E, Claster S, Shurin S, Bridges K, Waclawiw M, Bonds D, Terrin M: Effect of hydroxyurea on mortality and morbidity in adult sickle cell anemia: risks and benefits up to 9 years of treatment, 1645
Steinbock C see Rukeyser J
Steiner RW: Consequences of selling a kidney in India (letter) 698
Steinhubl SR, Berger PB, Mann JT III, Fry ETA, DeLago A, Wilmer C, Topol EJ: Clopidogrel and percutaneous coronary interventions (letter) 1926
Steinhubl SR, Berger PB, Mann JT III, Fry ETA, DeLago A, Wilmer C, Topol EJ, CREDO Investigators: Early and sustained dual oral antiplatelet therapy following percutaneous coronary intervention, **288**:2411; correction, **289**:987
Steinman MA, Landefeld CS, Gonzales R:
Predictors of broad-spectrum antibiotic prescribing for acute respiratory tract infections in adult primary care, 719
Variation in use of broad-spectrum antibiotics for acute respiratory tract infection (letter) 2797
Stephens M: Cincinnati radiation tests (letter) 301
Stephenson J:
Affairs of the heart, the world in medicine, 691
"Atypical" pneumonia alert, the world in medicine, 1774
Breast cancer risk, the world in medicine, 164
BSE surfaces in Canada, the world in medicine, 2929
CDC report on environmental toxins: some progress, some concerns, 1230
Cutting cholera cases, the world in medicine, 691
Danger within or without? the world in medicine, 1234
Egging on stem cells, the world in medicine, 2929
FDA orders estrogen safety warnings: agency offers guidance for HRT use, 537
Gene therapy setback, the world in medicine, 691
Genetic susceptibility to leprosy infection, the world in medicine, 1234
Genome milestone, the world in medicine, 164
Giving HIV the silent treatment and other strategies examined at conference, 1494
Global emergency response, the world in medicine, 164
Global impact of SARS, the world in medicine, 2349
Growing, evolving HIV/AIDS pandemic is producing social and economic fallout, 31
Hormone-free male "pill"? the world in medicine, 164
Low-carb, low-fat diet gurus face off, 1767
Male infertility: little help from varicocele repair, the world in medicine, 2929
Mosquitoes and malaria, the world in medicine, 1234
Obesity-hypertension link in children? the world in medicine, 1774
Peanut allergy illuminated, the world in medicine, 1774
PEP talk: treating nonoccupational HIV exposure, 287
Plague rapid diagnostic test, the world in medicine, 691
Scent of an ovum, the world in medicine, 2349
Silent strokes and risk of Alzheimer disease, the world in medicine, 2349
Sleeping sickness strategy, the world in medicine, 1774
Smallpox vaccine program launched amid concerns raised by expert panel, unions, 685
South Korean physician named to lead WHO, 830
Surge in global cancer rates? the world in medicine, 2349
Syphilis outbreak sparks concerns, 974
WHO: boost SARS surveillance, the world in medicine, 2929
WHO: stop making smoking glamorous, the world in medicine, 1234
Sternberg TL: Topics in pain treatment (letter) 2362
Stewart WF, Ricci JA, Chee E, Hahn SR, Morganstein D: Cost of lost productive work time among US workers with depression, 3135
Stillman RM: *The Physiologic Basis of Surgery* (Book Review) 2145
Stineman M see Steinberg A
Stirrat G see Kennedy ADM
Stoeckle JD: *Mütter Museum of the College of Physicians of Philadelphia* (Book Review) 1703
Stolarz K see Staessen JA
Stone K see Gregg EW
Stormer N: Seeing the fetus: the role of technology and image in the maternal-fetal relationship, *MSJAMA* 1700
Stovner LJ see Tronvik E
Stratheam L: Long-term cognitive function in very low-birth-weight infants (letter) 2209
Straus SE, McAlister FA, Majumbar SR: Reducing the risk of stroke (letter) 1929
Straus SE see McAlister FA
Stringer JSA see Rouse DJ
Stroebel RJ see Kottke TE
Strugar J: Affirmative action in medical school admissions (letter) 3084
Studdert DM, Gresenz CR: Enrollee appeals of preservice coverage denials at 2 health maintenance organizations, 864
Studdert DM, Mello MM, Brennan TA: Medical monitoring for pharmaceutical injuries: tort law for the public's health? 889
Study of Osteoporotic Fractures Research Group see Gregg EW
Sucher BM: Splinting vs surgery for carpal tunnel syndrome (letter) 421
Sugarman J: *Guiding Icarus:Merging Bioethics With Corporate Interests* (Book Review) 490
Sullivan M: *Creating Mental Illness* (Book Review) 234
Sullivan SD see Jarvik JG
Sullivan T see Devereaux PJ
Summers JB, Kaminski JM: Management of pressure ulcers (letter) 2210
Sun Y see Schober SE
Sunderland T, Linker G, Mirza N, Putnam KT, Friedman DL, Kimmel LH, Bergeson J, Manetti GJ, Zimmermann M, Tang B, Bartko JJ, Cohen RM: Decreased β-amyloid$_{1-42}$ and increased tau levels in cerebrospinal fluid of patients with Alzheimer disease, 2094
Sung NS, Crowley WF Jr, Genel M, Salber P, Sandy L, Sherwood LM, Johnson SB, Catanese V, Tilson H, Getz K, Larson EL, Scheinberg D, Reece EA, Slavkin H, Dobs A, Grebb J, Martinez RA, Kom A, Rimoin D: Central challenges facing the national clinical research enterprise, 1278
Suttorp MJ see Shekelle PG
Swift RM see Blondell RD

T

Takala E-P see Ylinen J
Talamini MA: Routine vs selective intraoperative cholangiography during cholecystectomy, 1691
Talbot TR, Bredenberg HK, Smith M, LaFleur BJ, Boyd A, Edwards KM: Focal and generalized folliculitis following smallpox vaccination among vaccinia-naive vaccine recipients, 3290
Tamburrino MB: *Body Image: A Handbook of Theory, Research, and Clinical Practice* (Book Review) 1861
Tanasescu M, Leitzmann MF, Rimm EB, Willett WC, Stampfer MJ, Hu FB: Exercise intensity and risk of coronary heart disease (letter) 419

Tang B see Sunderland T
Tang M-TC see Li CI
Tate DF, Jackvony EH, Wing RR: Effects of Internet behavioral counseling on weight loss in adults at risk of type 2 diabetes: a randomized trial, 1833
Tauber AI: *The Age of Immunology: Conceiving a Future in an Alienating World* (Book Review) 3309
Tauschek H: *MSJAMA* cover of May 7, *Magnolia in Central Park* by Heather Tauschek, 2278
Tavel JA see Penzak SR
Taylor AJ see O'Malley PG
Taylor T see Donta ST
Taylor WC: Lipid-lowering therapy and risk of coronary events (letter) 2070
Tedesco JV: Diuretics in critically ill patients with acute renal failure (letter) 1379
Teich N see Keim V
Teitelbaum SD see MacKenzie EJ
Telfer M see Steinberg MH
Tendera M see Krum H
Tenias JM see Garcia R
Terdiman JP see Walsh JME
Terrin M see Steinberg MH
Tershakovec AM see Berkowitz RI
Tessler S see Ahmed S
Teter H Jr see MacKenzie EJ
Teutsch S see Humphrey LL
Thabane L see Sawka AM
Thakore M see Donta ST
Thal LJ see Aisen PS; Shumaker SA
Thamm M see Wolf-Maier K
Theodore GH: Shock wave therapy for treatment of plantar fasciitis (letter) 172
Thomas KW, Hunninghake GW: Sarcoidosis: clinical presentation and therapeutic approach, 3300
Thomas R see Gilbody S
Thomas RG see Aisen PS
Thomason JWW see Ely EW
Thompson PD, Clarkson P, Karas RH: Statin-associated myopathy, 1681
Thompson TJ see Gregg EW
Thompson WW, Shay DK, Weintraub E, Brammer L, Cox N, Anderson LJ, Fukuda K:
Estimating deaths due to influenza and respiratory syncytial virus (letter) 2500
Mortality associated with influenza and respiratory syncytial virus in the United States, 179
Thomsen JF see Andersen JH
Thomson CA see Chlebowski RT
Thorp FK: *Atlas of Pediatric Physical Diagnosis* (Book Review) 3017
Thorpe KE see Connolly SJ
Tierney WM see Weinberger M
Tiesman H see Powell-Cope G
Tighe JA: *Iconoclast: Abraham Flexner and a Life in Learning* (Book Review) 2147
Tilson H see Sung NS
Tilton L: Circle portrait, 668
Tishler PV, Larkin EK, Schluchter MD, Redline S: Incidence of sleep-disordered breathing in an urban adult population: the relative importance of risk factors in the development of sleep-disordered breathing, 2230
Tockman M see Chirikos TN
Tomic KES: *Heat Wave: A Social Autopsy of Disaster in Chicago* (Book Review) 1573
Tomlinson GA see Booth CM
Topol EJ see Lauer MS; Lincoff AM; Steinhubl SR
Tomberg DN see Halsell JS
Torpy JM:
Care of premature infants, *JAMA* Patient Page, 792
Colon cancer screening, *JAMA* Patient Page, 1334
Coughs, colds, and antibiotics, *JAMA* Patient Page, 2750
Depression, *JAMA* Patient Page, 3196
Ephedra and ephedrine, *JAMA* Patient Page, 1590
Hepatitis C, *JAMA* Patient Page, 2450
Mastitis, *JAMA* Patient Page, 1728
Men and women are different, *JAMA* Patient Page, 510
Obesity, *JAMA* Patient Page, 1880
Perimenopause: beginning of menopause, *JAMA* Patient Page, 938
Pressure ulcers, *JAMA* Patient Page, 254
Traumatic brain injury, *JAMA* Patient Page, 3038
Toye B see Hébert PC
Transue ER: What I have seen, 2619
Trial of Indomethacin Prophylaxis in Preterms (TIPP) Investigators see Schmidt B
Trial of Invasive versus Medical Therapy in Elderly Patients (TIME) Investigators see Pfisterer M
Trinh N-H, Hoblyn J, Mohanty S, Yaffe K: Efficacy of cholinesterase inhibitors in the treatment of neuropsychiatric symptoms and functional impairment in Alzheimer disease: a meta-analysis, 210
Trinh N-H, Yaffe K: Cholinesterase inhibitors for Alzheimer disease (letter) 2360
Tronvik E, Stovner LJ, Helde G, Sand T, Bovim G: Prophylactic treatment of migraine with an angiotensin II receptor blocker: a randomized controlled trial, 65
Trotter CL see Gay NJ
Trowbridge RL, Rutkowski NK, Shojania KG: Does this patient have acute cholecystitis? 80
Truman B see Ely EW
Trunkey DD: Trauma centers and trauma systems, 1566
Tu K see Austin PC
Tu Y see Glynn SA
Tuchfarber A see Schneider AT
Tulleken JE see Zijlstra JG
Tuomilehto J see Lakka H-M; Wolf-Maier K
Turner M see Penzak SR
Twisk JWR see van Schoor NM

U

Udelson JE, Beshansky JR, Ballin DS, Feldman JA, Griffith JL, Heller GV, Hendel RC, Pope JH, Ruthazer R, Spiegel EJ, Handler J, Selker HP, Woolard RH: Myocardial perfusion imaging for evaluation and triage of patients with suspected acute cardiac ischemia: a randomized controlled trial, **288**:2693; correction, **289**:178
Udelson JE, Beshansky JR, Selker HP: Sestamibi imaging to triage patients with acute chest pain (letter) 1382
Uhlig P see Etheredge J
Ulrich CM see Irwin ML
Umans VA see Dirkali A
Unnikrishnan D, Lanewala A, Krishnan S: Diuretics in critically ill patients with acute renal failure (letter) 1379
Unwin N: Definitions of the metabolic syndrome (letter) 1240
Usami T see Fukuda M

V

VA Cooperative Study #470 Study Group see Donta ST
Vaagenes P see Wik L
Vachon GC: Racial differences in rates of traumatic lumbar puncture (letter) 548
Vahanian A see Lincoff AM
Valenzuela TD: Priming the pump—can delaying defibrillation improve survival after sudden cardiac death? 1434
van de Leuv JH:
Bioterrorism Simulator (New Media Review) 1574
Rosen's Emergency Medicine: Concepts and Clinical Practice, vols 1-3 (Book Review) 2726
van der Horst ICC see Zijlstra JG
van der Weijden T see Verstappen WHJM
van der Werf TS see Zijlstra JG
van der Wouden JC, Bernsen RMD: Exposure to pets in childhood and risk of atopic disorders (letter) 841
van Dis J: Maternal-fetal relationship, *MSJAMA* 1696
van Gool WA, Lemstra AW: Cholinesterase inhibitors for Alzheimer disease (letter) 2359
van Schoor NM, Smit JH, Twisk JWR, Bouter LM, Lips P: Prevention of hip fractures by external hip protectors: a randomized controlled trial, 1957
Vanuzzo D see Wolf-Maier K
vanWalraven C see Hébert PC
Varma M see Steinberg MH
Varni JW see Schwimmer JB
Vasan RS, Beiser A, D'Agostino RB, Levy D, Selhub J, Jacques PF, Rosenberg IH, Wilson PWF: Plasma homocysteine and risk for congestive heart failure in adults without prior myocardial infarction, 1251
Vastag B:
$100 million more for smallpox vaccinations, Capitol health call, 2787
Abortion restrictions, Capitol health call, 1625
Anthrax decoded, health agencies update, 2491
Asthma safety study stopped, health agencies update, 833
Baby teeth stem cells, health agencies update, 2491
Battlefield uranium doubts linger for troops, 1621
Bush touts Medicare plan . . . , Capitol health call, 1625
. . . and supports liability reform, Capitol health call, 1625
Cause of progeria's premature aging found: expected to provide insight into normal aging process, 2481
Colossal colon cruises country, 1912
Companies warned about unproven SARS treatments, Capitol health call, 2787
Cystic fibrosis gene testing a challenge: experts say widespread use is creating unnecessary risks, 2923
Deciphering DNA's "words", health agencies update, 2491
Dementia screening, health agencies update, 3080
Doggy DNA has its day, health agencies update, 3080
DU cleanup bill introduced, Capitol health call, 2787
Dueling cloning bills return, Capitol health call, 1093
Effort launched to study stem cell lines, train researchers how to nurture them, 1092
Experimental drugs take aim at obesity, 1763
Experts advise on potassium iodide use: no protection against "dirty bombs" 2058
Experts weigh prevention, therapy for ocular vaccinia in smallpox vaccines, 2198
FDA clinical trial investigated, health agencies update, 1915
From blood cells to neurons, health agencies update, 833
GAO: DARE does not work, Capitol health call, 539
Gene chips inch toward the clinic, 155
Genes and memory, health agencies update, 833
Hair trigger? health agencies update, 3080
Herb for minor depression? health agencies update, 1915
HHS inspector general to go, Capitol health call, 1625
Hospital quality program, health agencies update, 290
Imaging studies reveal brain changes in children with bipolar disorder, 2057
John Quackenbush talks about the clinical promise of genetic microarrays, 159
Kay Redfield Jamison, PhD: from an unquiet mind to rational exuberance, 3071
Long-term care shortage, health agencies update, 3080
Low-birth weight equals higher health risks, health agencies update, 1915
Many questions, few answers for testosterone replacement therapy, 971
Medicare cuts not reversed, Capitol health call, 35
Medicare cuts still uncertain, Capitol health call, 539
Medicare fix on the way, Capitol health call, 1093
Medicine on the Lewis and Clark trail: exhibit explores expedition's medical adventures, 1227
Mental health parity, Capitol health call, 35
Misleading advertisements, Capitol health call, 35
Naval hospital ship heads for home after treating casualties of Gulf War, 2635
New HELP chair, Capitol health call, 35
NIH budget stalls, health agencies update, 1368
Obesity and breastfeeding, health agencies update, 1915
Openness in biomedical research collides with heightened security concerns, 686
Pain in the brain, health agencies update, 1368
Pauling papers on-line, health agencies update, 1368
PDA alert! health agencies update, 1915
Proposal for state Medicaid autonomy under fire, Capitol health call, 1093
Researchers say changes needed in recruitment policies for NIH trials, 536
Siren song of disease eradication: is it out of tune with the times? 1090
Smallpox vaccination compensation in place, Capitol health call, 2202
Soccer "sudden death" given new meaning, 413
Some estrogens carcinogenic, health agencies update, 290
States combat AHPS, Capitol health call, 2787
Supplement enforcement tightened, health agencies update, 290
Teenage smoking continues to decrease, 163
Thimerosal provision repealed, Capitol health care, 539
Top advisors leave DHHS, health agencies update, 1368
Top researchers reassure Senate on SARS threat, Capitol health call, 2202
Twins sought for study of autoimmune diseases, health agencies update, 2491
Universal coverage redux? Capitol health call, 1093
VA mismanagement found, Capitol health call, 2787
Veterans' health benefits, Capitol health call, 2202
Visa restrictions rejected, health agencies update, 290
WebM&M launched, health agencies update, 833
Vaughan RD see Foster SE
Vaughan-Sarrazin M, Rosenthal GE: Certificate of need regulations and hospital mortality (letter) 551
Ventura HO: *The Irritable Heart of Soldiers and the Origins of Anglo-American Cardiology: The US Civil War (1861) to World War I (1918)* (Book Review) 2144
Verdeli H see Bolton P
Verhagen AP see Otters HBM
Vermetten E see Bremner JD
Verstappen WHJM, van der Weijden T, Sijbrandij J, Smeele I, Hermsen J, Grimshaw J, Grol RPTM: Effect of a practice-based strategy on test ordering performance of primary care physicians: a randomized trial, 2407
Vescio F see Wolf-Maier K
Veysman B: Colostomy, *MSJAMA* 615
Vicary C see Ettinger MP
Vichinsky E see Steinberg MH
Victorian Infant Collaborative Study Group see Anderson P

Vikram HR see Hasbun R
Vilstrup I see Andersen JH
Viña J see Gómez-Cabrera M-C
Vincent J-L: Blood transfusions and mortality among critically ill patients (letter) 1243
Vinicor F see Mokdad AH
Visscher B see Riddler SA
Vita JA see Shishehbor MH
Voelker R:
Detecting acute HIV infections feasible, North Carolina program demonstrates, 2633
Hemochromatosis patients are untapped source of blood as war, shortages loom, 1364
Mounting student depression taxing campus mental health services, 2055
Researchers probe depression in children, 3078
Specialty hospitals generate revenue and controversy, 409
Vohr B see Ment LR
VPS II Investigators see Connolly SJ
Vythilingam M see Bremner JD

W

Wachter RM: Intensivist consultation and outcomes in critically ill patients (letter) 986
Wachter RM see Shojania KG
Waclawiw M see Steinberg MH
Wactawski-Wende J see Shumaker SA
Wadden TA see Berkowitz RI
Wagner HR II see Gadde KM
Wagner TH see Baker L
Walcoff M: Approaches to reducing consumption of alcohol by youth (letter) 2645
Wald A see Brown ZA
Walker CR see Fergusson D
Walker JM: *JAMA* cover of February 26, *Flowers on the Table* by Hector Hyppolite, 951
Wallace RB see Shumaker SA
Walmsley SL see Booth CM
Walsh JME, Terdiman JP:
Colorectal cancer screening: clinical applications, 1297
Colorectal cancer screening: scientific review, 1288
Walters EE see Kessler RC
Wang C see Allison DB; Fontaine KR
Wang MC see Casalino L
Wang PS see Kessler RC
Wang T see Parish WL
Wang Y: *Child and Adolescent Obesity: Causes and Consequences, Prevention and Management* (Book Review) 1863
Wang Y see Rathore SS
Waring N-P: *Women in Medicine:Career and Life Management* (Book Review) 491
Wassertheil-Smoller S, Hendrix SL, Limacher M, Heiss G, Kooperberg C, Baird A, Kotchen T, Curb JD, Black HR, Rossouw JE, Aragaki A, Safford M, Stein E, Laowattana S, Mysiw WJ, WHI Investigators: Effect of estrogen plus progestin on stroke in postmenopausal women: the Women's Health Initiative: a randomized trial, 2673
Wassertheil-Smoller S see Shumaker SA
Waterman AD see Gallagher TH
Waters DD: Vitamins and hormone therapy for coronary atherosclerosis (letter) 982
Wathen CN, MacMillan HL: Interventions for violence against women: scientific review, 589
Wathen CN, MacMillan HL, Rhodes KV, Levinson W: Intervening in abusive relationships (letter) 2211
Wear DJ: *The Greatest Killer: Smallpox in History* (Book Review) 1171
Webb DA, Robbins JM: Mode of delivery and risk of postpartum rehospitalization (research letter) 46
Weber DJ, Sickbert-Bennett E, Gergen MF, Rutala WA: Efficacy of selected hand hygiene agents used to remove *Bacillus atrophaeus* (a surrogate of *Bacillus anthracis*) from contaminated hands, 1274
Weber MA see Black HR; Messerli FH
Weber-Carstens S, Bercker S, Busch T, Kaisers U: Paresis following mechanical ventilation (letter) 1634
Weeks JC see Goldman DP
Weinberger M, Murray MD, Tiemey WM: Pharmacist care for reactive airway disease (letter) 1105
Weiner DL, Brugnara C: Hydroxyurea and sickle cell disease: a chance for every patient, 1692
Weiner DL, Hibberd PL, Betit P, Cooper AB, Botelho CA, Brugnara C: Preliminary assessment of inhaled nitric oxide for acute vaso-occlusive crisis in pediatric patients with sickle cell disease, 1136
Weinstein RA see Neuhauser MM
Weinstein SL: Health and function of patients with untreated idiopathic scoliosis (letter) 2644
Weinstein SL, Dolan LA, Spratt KF, Peterson KK, Spoonamore MJ, Ponseti IV: Health and function of patients with untreated idiopathic scoliosis: a 50-year natural history study, 559
Weintraub E see Thompson WW
Weintraub MI: Splinting vs surgery for carpal tunnel syndrome (letter) 422
Weiss FU, Simon P, Hohoff C, Zimmer KP, Domschke W, Lerch MM: Idiopathic vs hereditary pancreatitis (letter) 985
Weiss NS see Li CI; Psaty BM
Weiss SR see Ettinger MP
Weissman M see Bolton P
Weitzberg E see Lundberg JO
Weitzman M see Aligne CA
Wells GA see Hébert PC
Welton R: Nurses' working conditions and the nursing shortage (letter) 1632
Welty TK see Iyasu S
Wessbecher F see Jarvik JG
Westerveld M see Ment LR
Westfall AO see Allison DB; Fontaine KR
Wever LDV see Detmar SB
Wheatley D: Ginkgo and memory (letter) 546
Wheelan K see Young JB
Wheeler AP see Ely EW
Wheelock AJ: Shock wave therapy for treatment of plantar fasciitis (letter) 172
Whelan P: Exposure to pets in childhood and risk of atopic disorders (letter) 841
Whelton PK, He J, Appel LJ: Lifestyle modifications to prevent hypertension (letter) 843
WHI Investigators see Chlebowski RT; Wassertheil-Smoller S
WHIMS Investigators see Rapp SR; Shumaker SA
White WB see Black HR
Whitfield MF see Schmidt B
Whitty P see Gilbody S
Wickramaratne P see Bolton P
Wieland LS see Blondell RD
Wijeysundera DN see Karkouti K
Wik L, Hansen TB, Fylling F, Steen T, Vaagenes P, Auestad BH, Steen PA: Delaying defibrillation to give basic cardiopulmonary resuscitation to patients with out-of-hospital ventricular fibrillation: a randomized trial, 1389
Wilcox RG see Lincoff AM
Wilfond B see Gollust SE
Wilgis EFS: Splinting vs surgery for carpal tunnel syndrome (letter) 422
Wilkerson JC see Benbrook DM
Wilkoff BL see Connolly SJ; Young JB
Willett WC see Hu FB; Tanasescu M
Williams DA, Brown SC, Clauw DJ, Gendreau RM: Self-reported symptoms before and after September 11 in patients with fibromyalgia (research letter) 1637
Williams DA see Donta ST
Williams E: *JAMA* peer review report for 2002, 763
Williams G see Black HR
Williams JM see Gans JA
Williamson DR, Albert M, Charneux M: Corticosteroids for patients with septic shock (letter) 42
Willinger M see Iyasu S
Willson J: Figuring the landscape, 141
Wilmer C see Steinhubl SR
Wilson H see Iyasu S
Wilson PWF see Vasan RS
Wilson R: *Doctors and Reformers: Discussion and Debate Over Health Policy, 1925-1950* (Book Review) 1704
Wing RR see Tate DF
Winkenwerder W Jr see Grabenstein JD
Winston FK see Durbin DR
Wise TN see Berlin FS
Wittes J see Black HR
Wohlfahrt J see Krause TG
Wolf-Maier K, Cooper RS, Banegas JR, Giampaoli S, Hense H-W, Joffres M, Kastarinen M, Poulter N, Primatesta P, Rodriguez-Artalejo F, Stegmayr B, Thamm M, Tuomilehto J, Vanuzzo D, Vescio F: Hypertension prevalence and blood pressure levels in 6 European countries, Canada, and the United States, 2363
Wolfe P see Rathore SS
Wolfe SM see McCormick D
Woloshin S see Sirovich BE
Wolters R: *Missions for Science: U.S. Technology and Medicine in America's African World* (Book Review) 2871
Wong BYL, Cohen EA: Clopidogrel and percutaneous coronary interventions (letter) 1926
Wong GC, Giugliano RP, Antman EM: Use of low-molecular-weight heparins in the management of acute coronary artery syndromes and percutaneous coronary intervention, 331
Woo D see Schneider AT
Wood EH: *The Lancet Oncology* (Journal Review) 1050
Wood J see Freemantle N
Woodard D: Health professionals with physical disabilities (letter) 1507
Woodfolk J see Platts-Mills TAE
Woolard RH see Udelson JE
Woolhandler S see McCormick D
Workman S: Shared decision making about withdrawing treatment (letter) 981
Wright DJ see Glynn SA
Wright JT Jr, Davis BR, Cutler JA, ALLHAT Collaborative Research Group: Long-term cardiovascular consequences of diuretics vs calcium channel blockers vs angiotensin-converting enzyme inhibitors (letter) 2069
Wright JT Jr see Chobanian AV; Greene T
Wright ME, Fauci AS: Smallpox immunization in the 21st century: the old and the new, 3306
Writing Committee for the ENRICHD Investigators: Effects of treating depression and low perceived social support on clinical events after myocardial infarction: the Enhancing Recovery in Coronary Heart Disease Patients (ENRICHD) randomized trial, 3106
Writing Group of the PREMIER Collaborative Research Group: Effects of comprehensive lifestyle modification on blood pressure control: main results of the PREMIER clinical trial, 2083
Wu M-H see Hsu P-C

Y

Yaffe K: Hormone therapy and the brain: déjà vu all over again? 2717
Yaffe K see Trinh N-H
Yan L see Frey SE
Yang J see Marshall SW
Yanovski JA, Yanovski SZ: Treatment of pediatric and adolescent obesity, 1851
Yanovski SZ see Yanovski JA
Yao W-J see Hsu P-C
Yarows SA: Long-term cardiovascular consequences of diuretics vs calcium channel blockers vs angiotensin-converting enzyme inhibitors (letter) 2068
Yasui Y see Irwin ML
Yeargin-Allsopp M, Rice C, Karapurkar T, Doemberg N, Boyle C, Murphy C: Prevalence of autism in a US metropolitan area, 49
Yip A see Kay J
Ylinen J, Takala E-P, Nykänen M, Häkkinen A, Mälkiä E, Pohjolainen T, Karppi S-L, Kautiainen H, Airaksinen O: Active neck muscle training in the treatment of chronic neck pain in women: a randomized controlled trial, 2509
Yoshida A see Fukuda M
Yoshikawa T see Fukui M
Young JB, Abraham WT, Smith AL, Leon AR, Lieberman R, Wilkoff BL, Canby RC, Schroeder JS, Liem LB, Hall S, Wheelan K, Multicenter InSync ICD Randomized Clinical Evaluation (MIRACLE ICD) Trial Investigators: Combined cardiac resynchronization and implantable cardioversion defibrillation in advanced chronic heart failure: the MIRACLE ICD trial, 2685
Young NS see Rosenfeld S
Yueh B see Bogardus ST Jr
Yueh B, Shapiro N, MacLean CH, Shekelle PG: Screening and management of adult hearing loss in primary care: scientific review, 1976
Yukawa M see Irwin ML

Z

Zallen DT: *The Double-Edged Helix: Social Implications of Genetics in a Diverse Society* (Book Review) 3309
Zarchetti A see Black HR
Zandi PP, Breitner JCS: Estrogen replacement and risk of Alzheimer disease (letter) 1101
Zeh J see Brown ZA
Zheng H see Parish WL
Zijlstra JG, van der Horst ICC, Tulleken JE, van der Werf TS, Ligtenberg JJM: Corticosteroids for patients with septic shock (letter) 42
Zimmer KP see Weiss FU
Zimmermann M see Sunderland T
Zuccalà G see Carbonin P
Zuccaro P see Pacifici R
Zusman J: Consequences of selling a kidney in India (letter) 698
Zwelling-Aamot M: Can administrative data assess physicians' quality of care? (letter) 2648